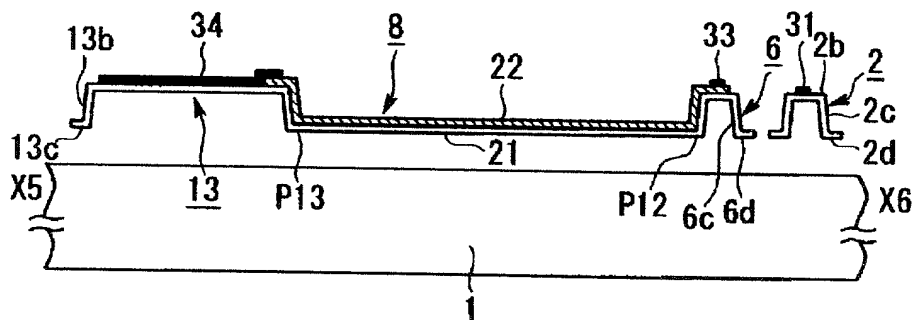
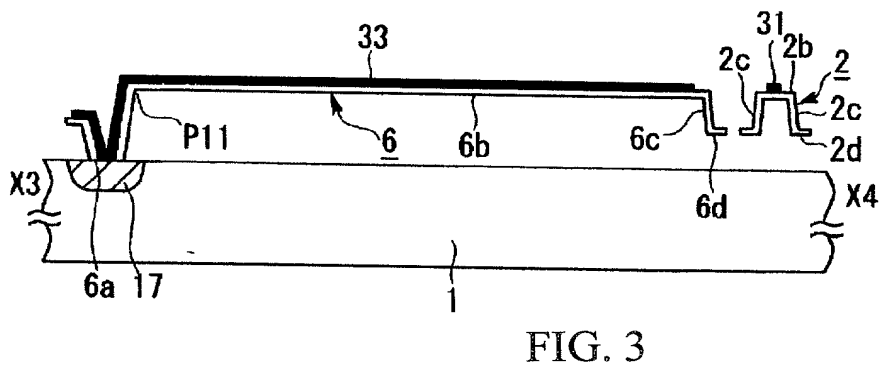
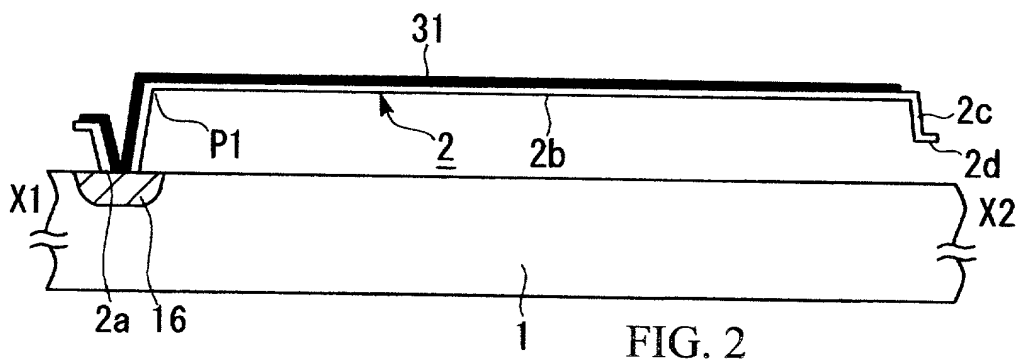


FIG. 1



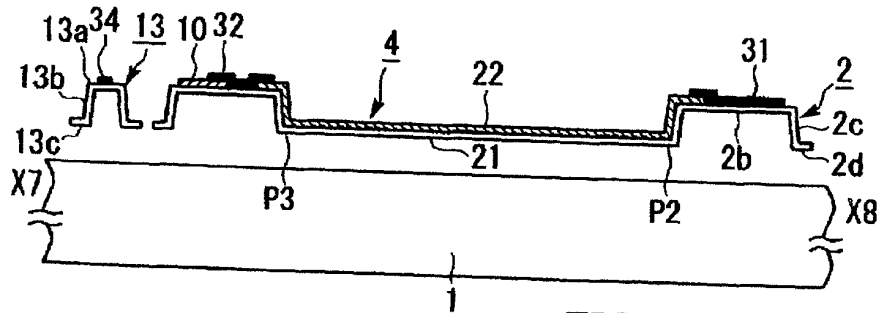


FIG. 5

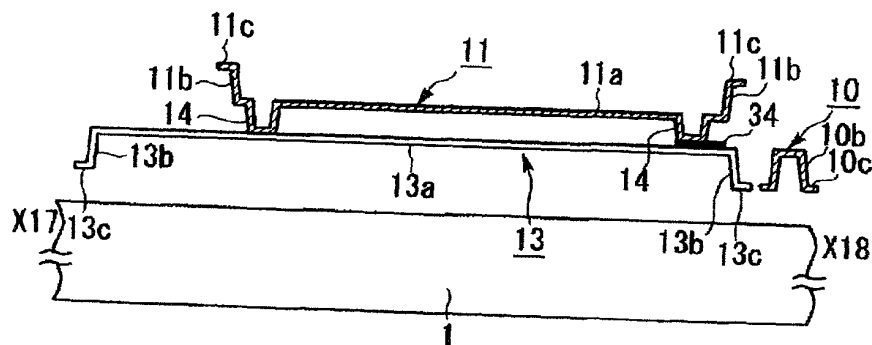


FIG. 6

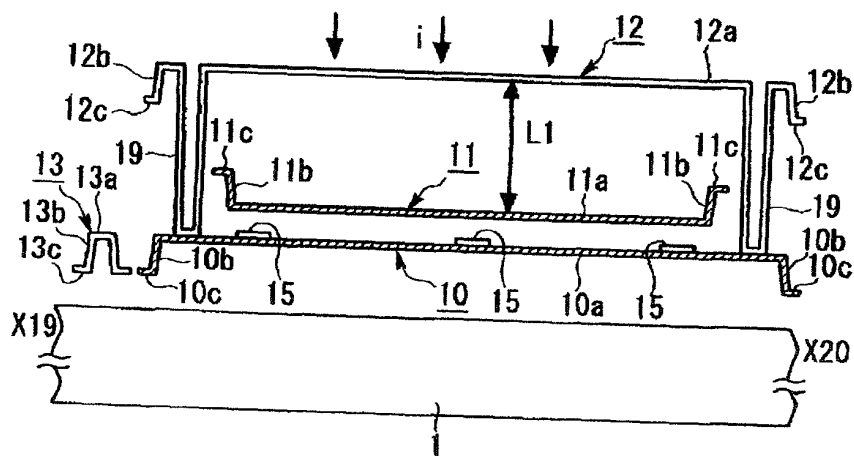


FIG. 7

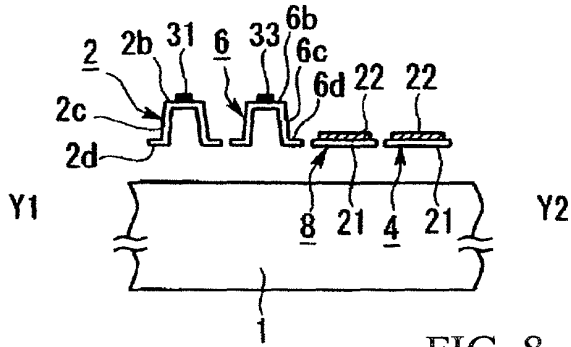


FIG. 8

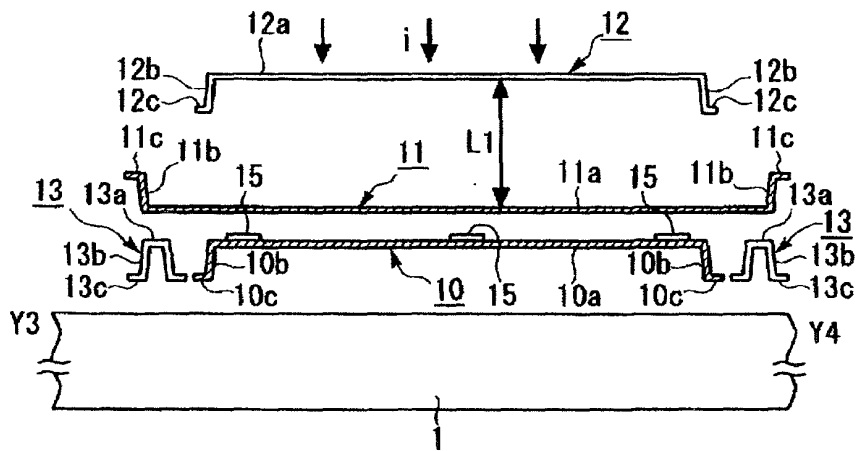


FIG. 9

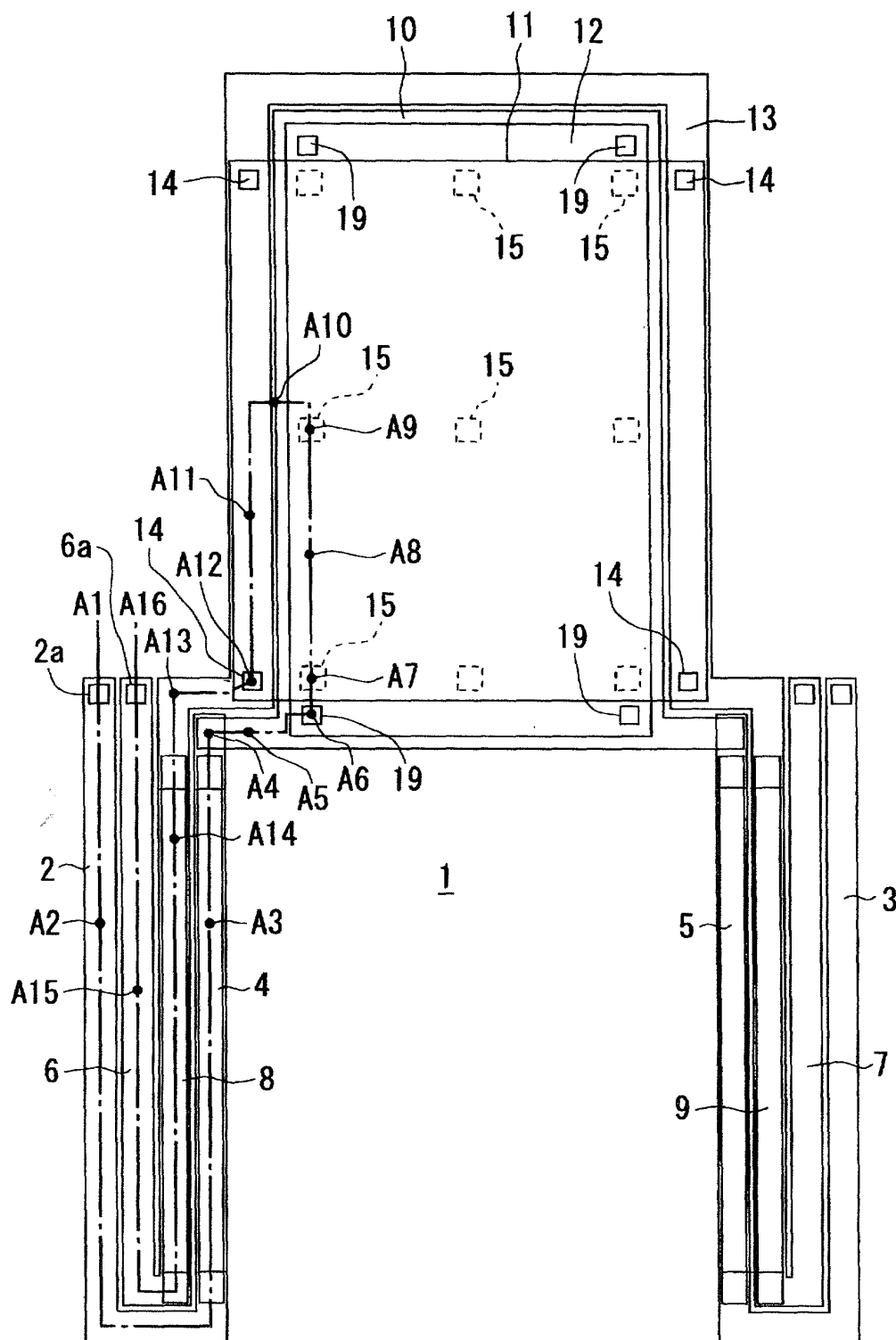


FIG. 10

FIG. 11

Donald L. Stephens, Jr  
 Our Ref No. 4641-61240  
 Express Mail Label No. EL761160685US  
 For RADIATION-DETECTION DEVICES  
 Inventor(s) Tohru Ishizuya, Junji Suzuki & Keiichi Akagawa  
 Date of Deposit 11/30/2001

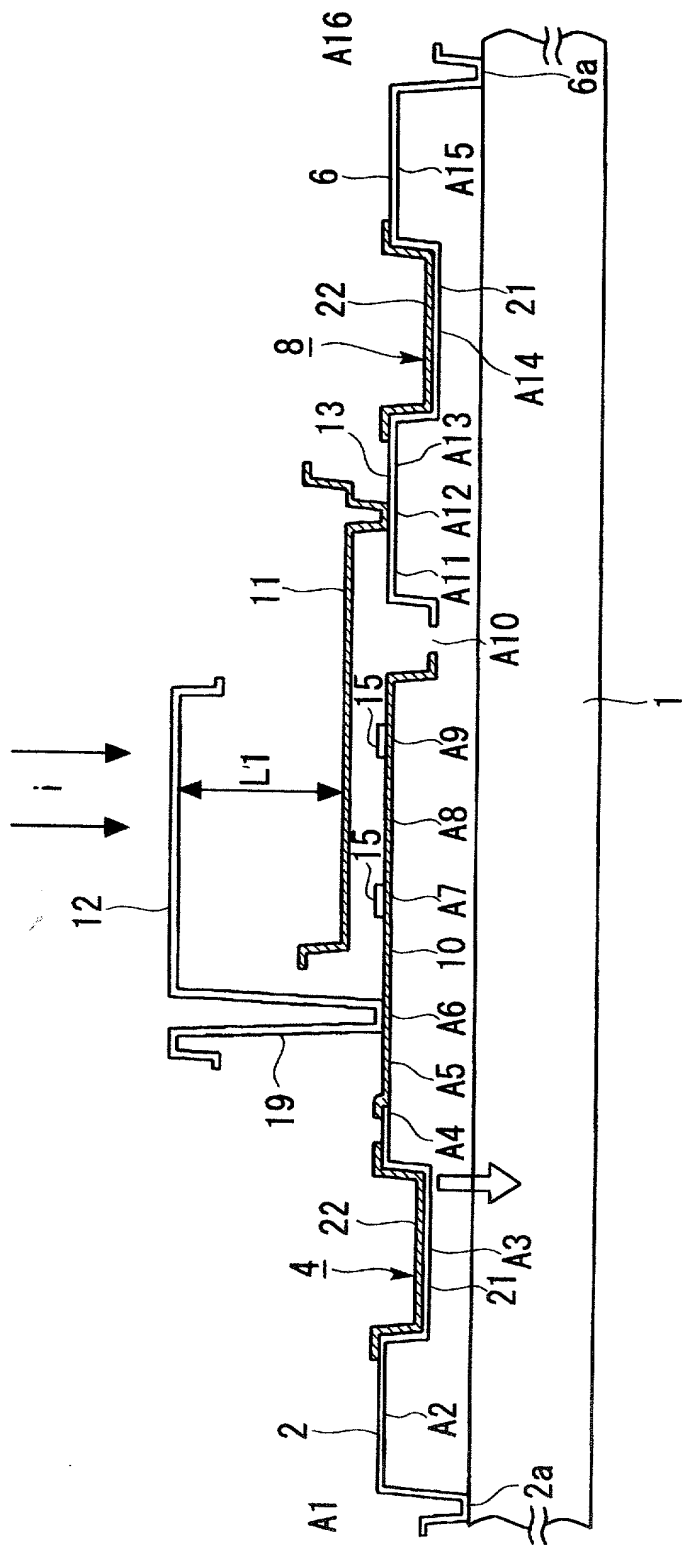
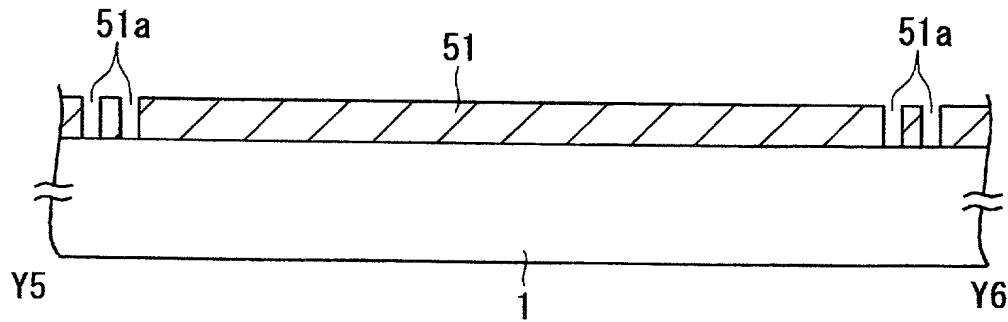
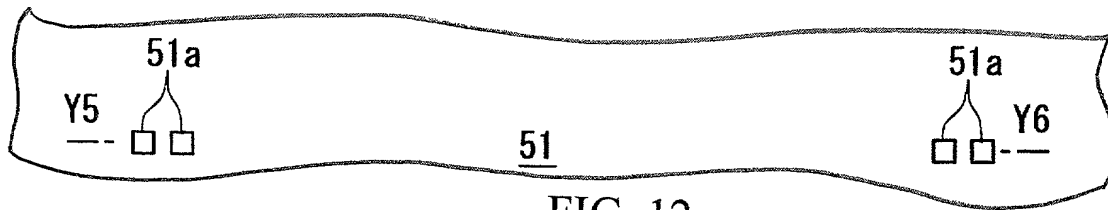


FIG. 11



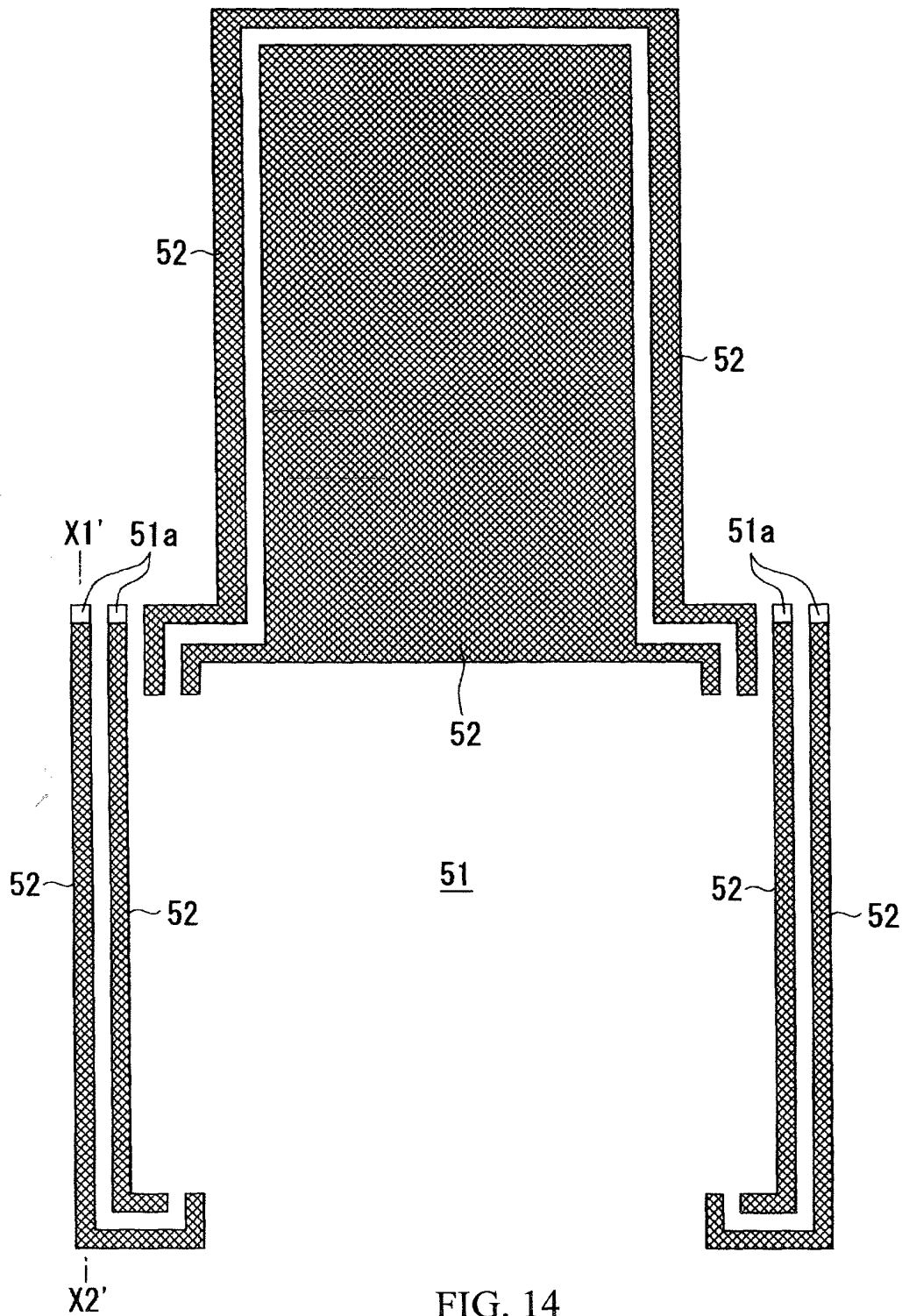


FIG. 14



Donald L. Stephens, Jr  
Our Ref. No. 4641-61240  
Express Mail Label No. EL761160685US  
For RADIATION-DETECTION DEVICES  
Inventor(s) Tohru Ishizuya, Junji Suzuki & Keichi Akagawa  
Date of Deposit: 11/30/2001

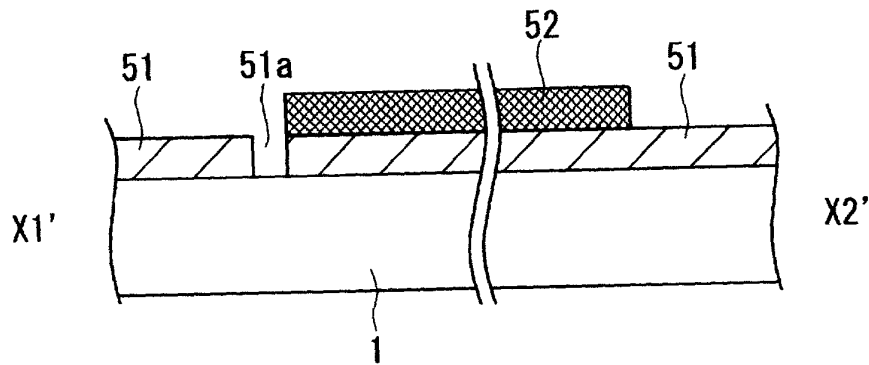


FIG. 15

10000379-13001

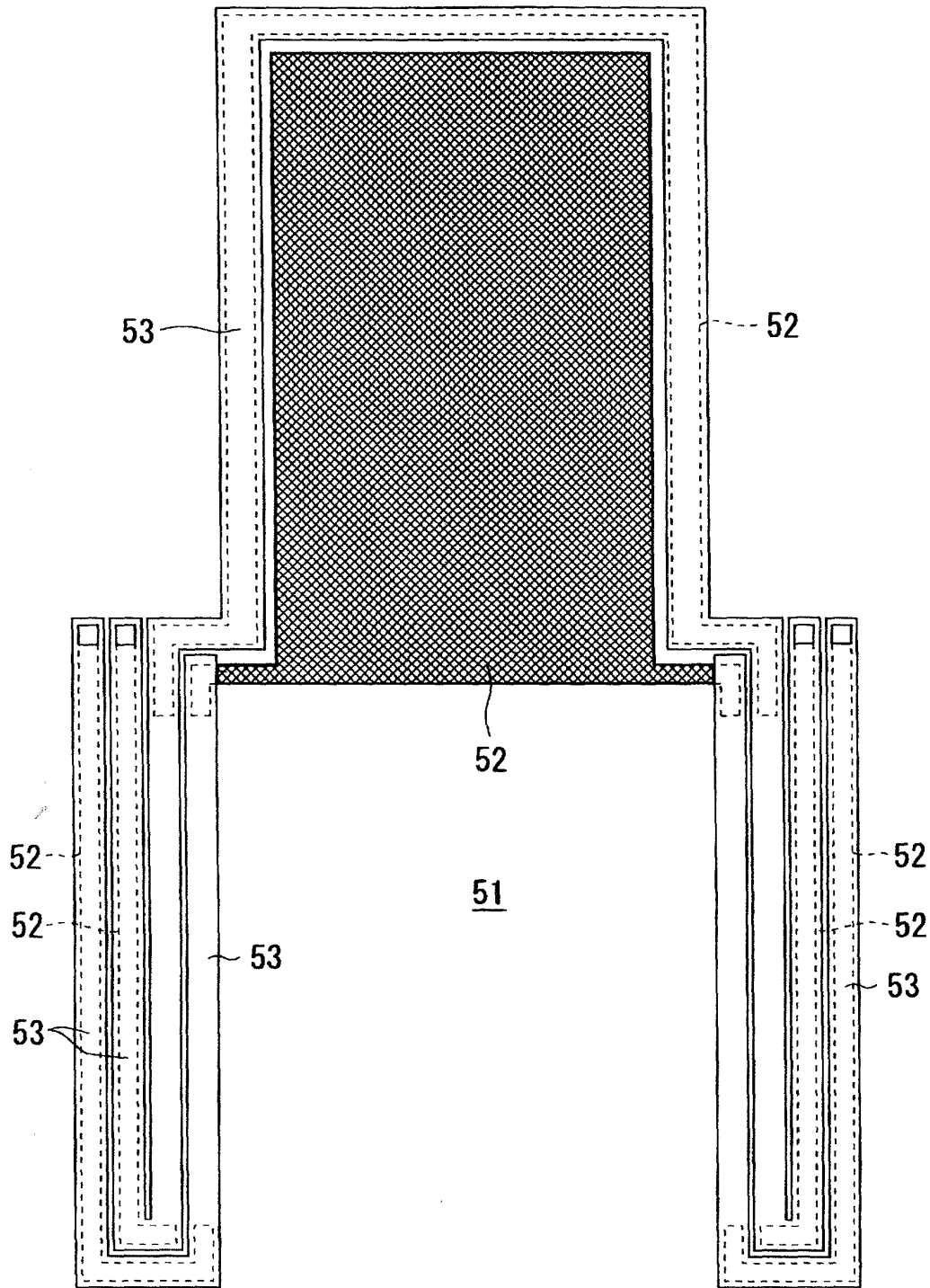


FIG. 16

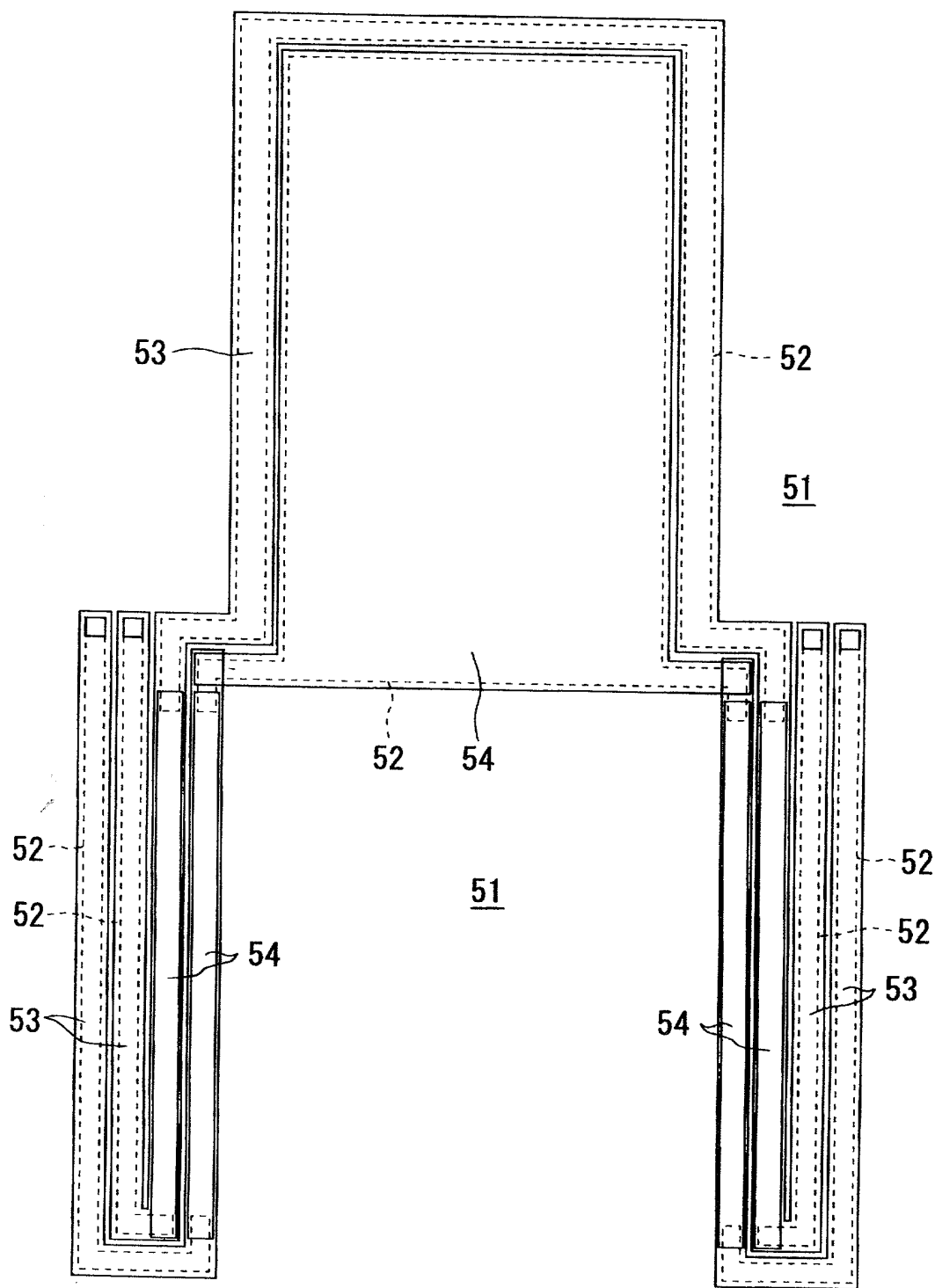


FIG. 17

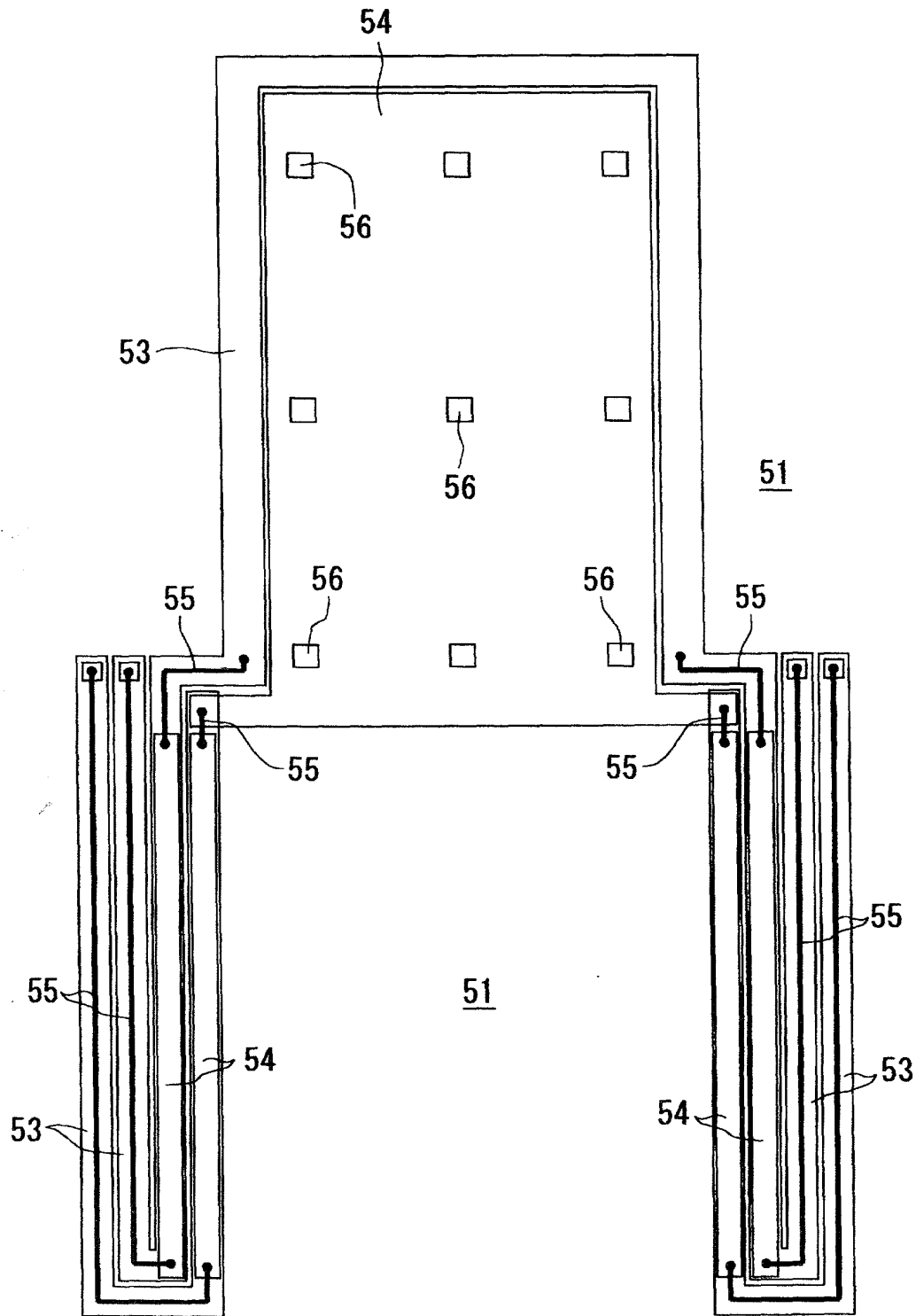


FIG. 18

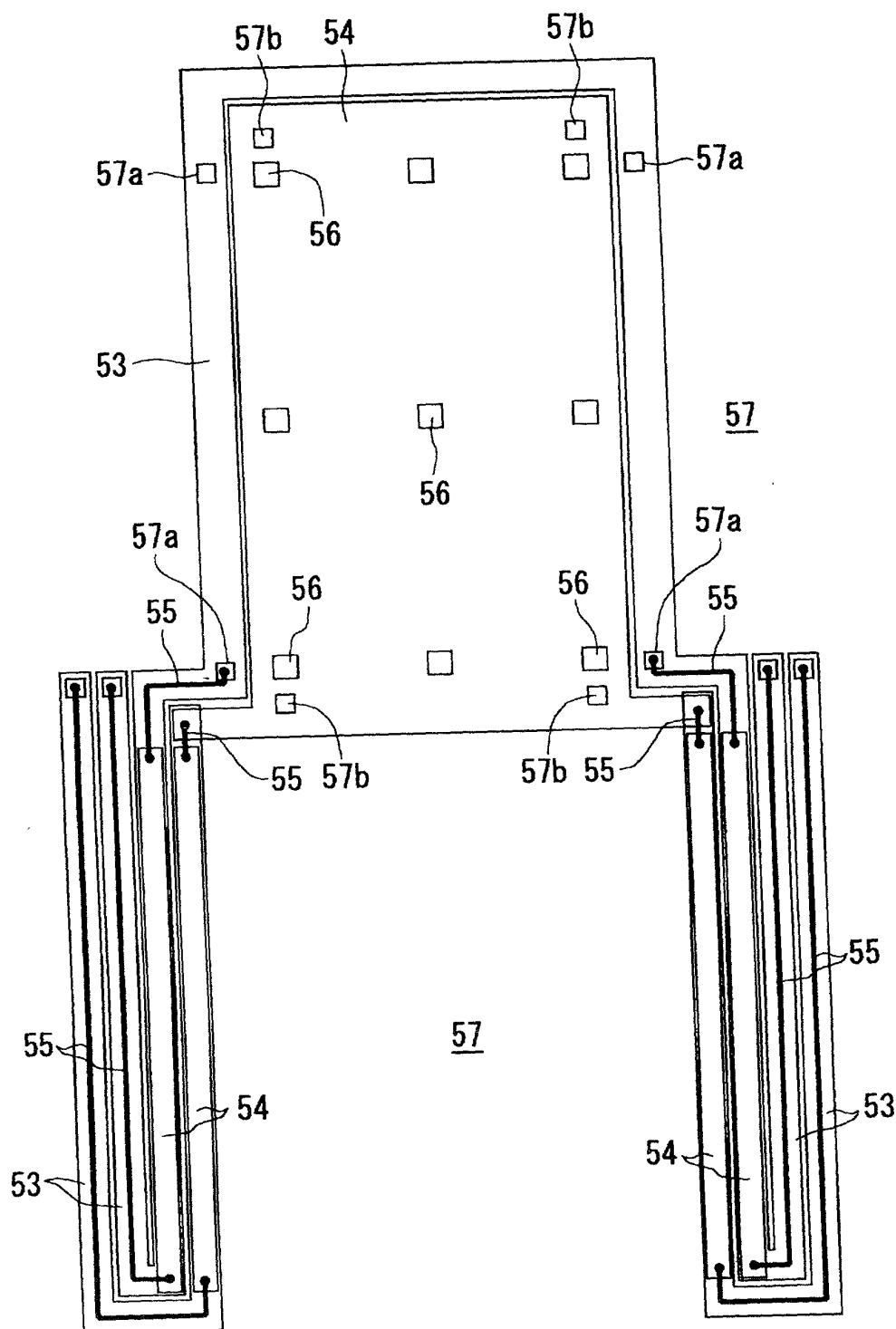


FIG. 19

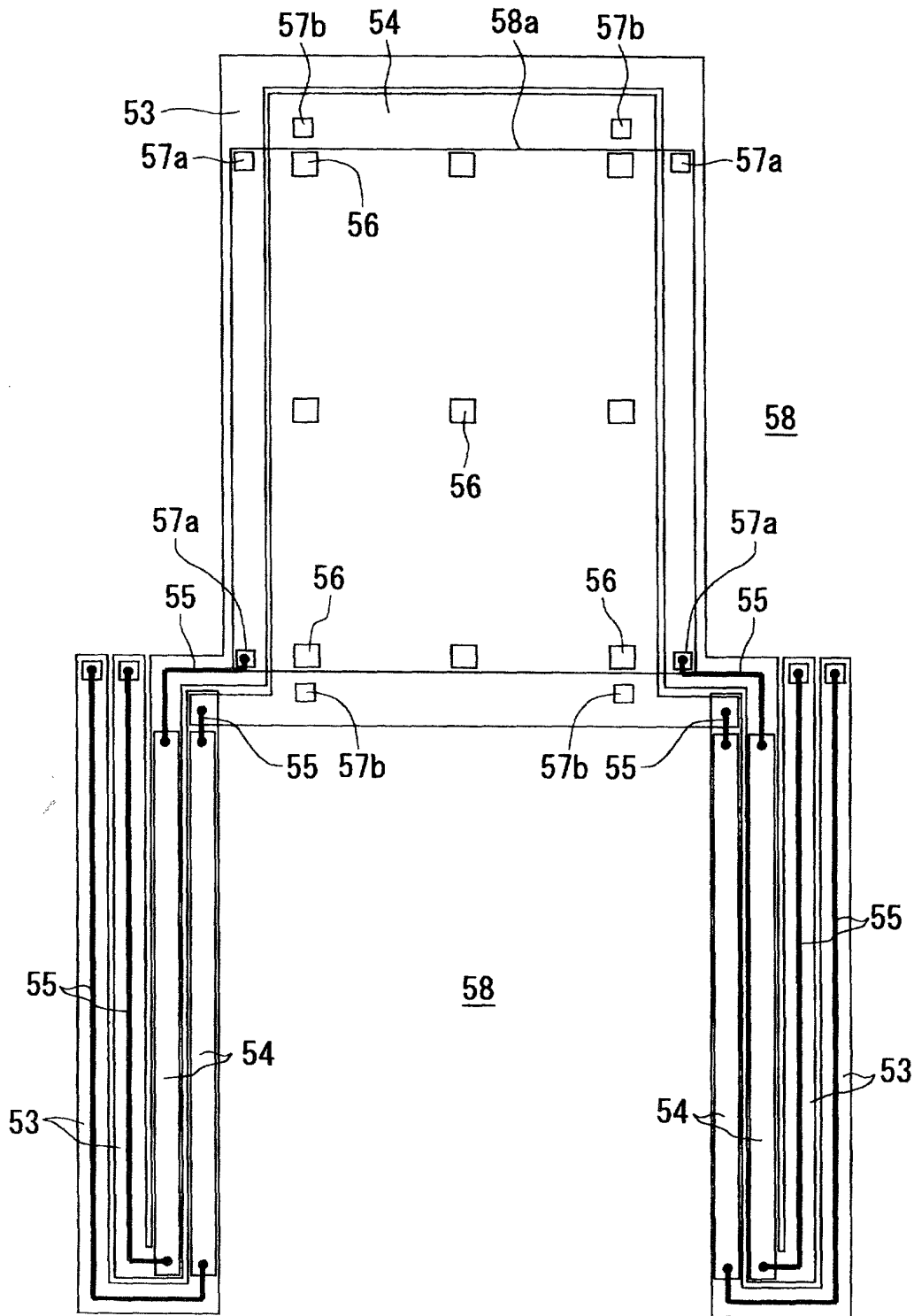


FIG. 20



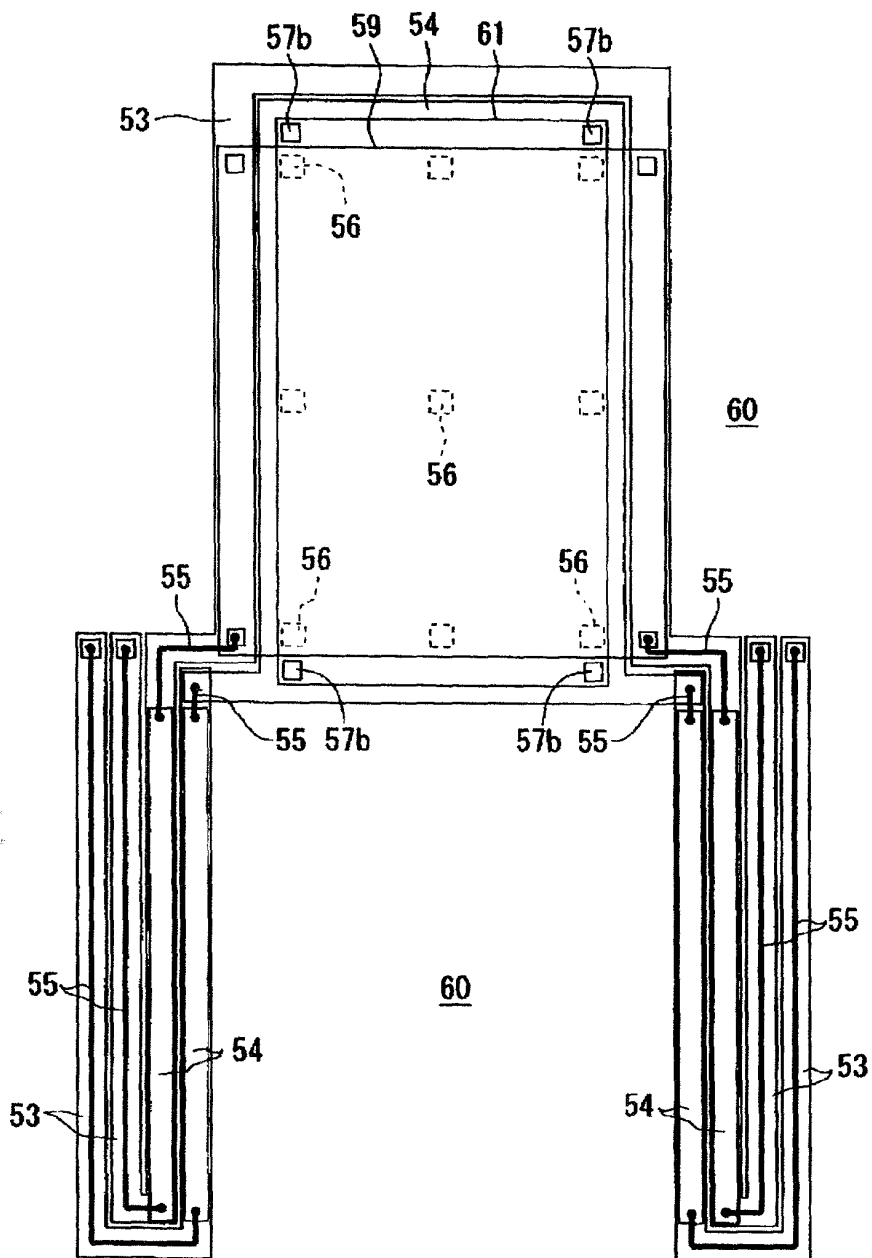


FIG. 22



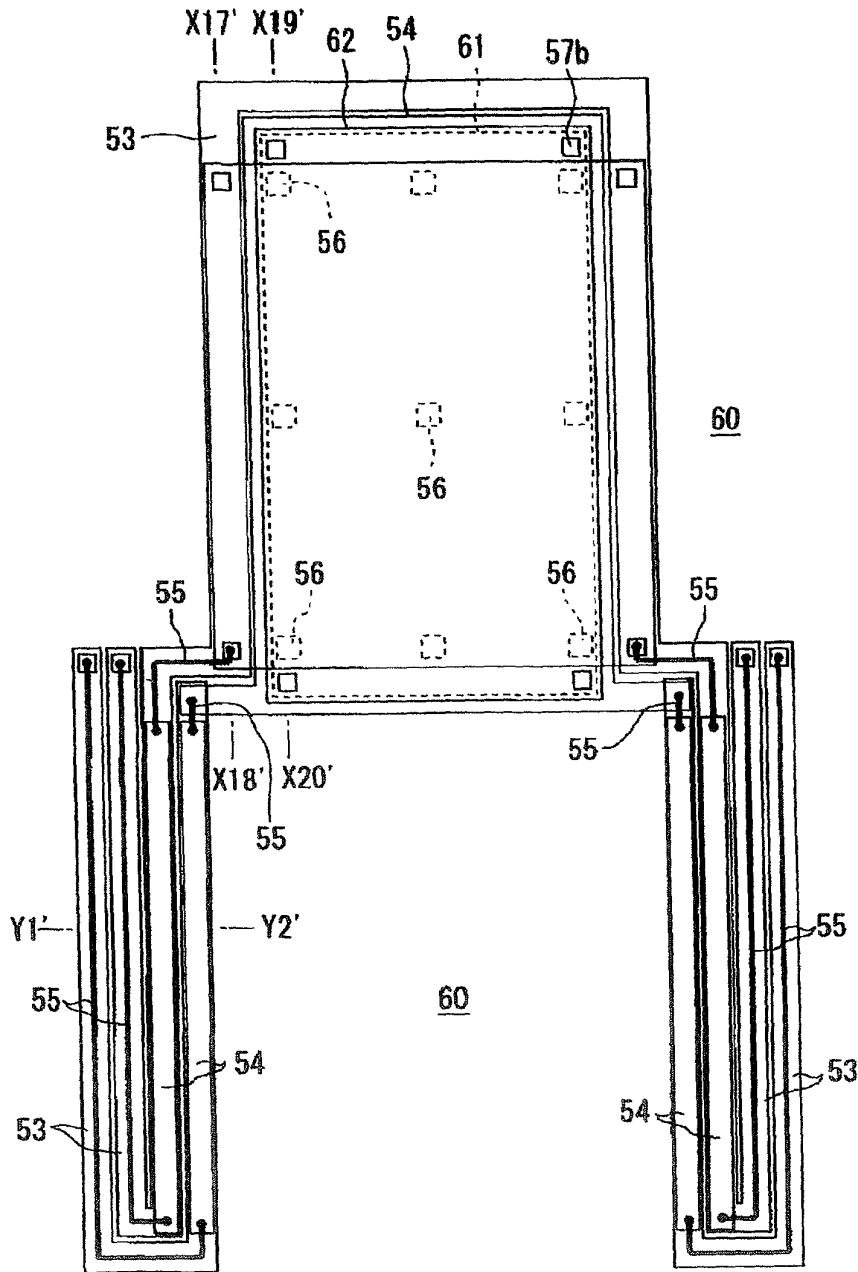


FIG. 23

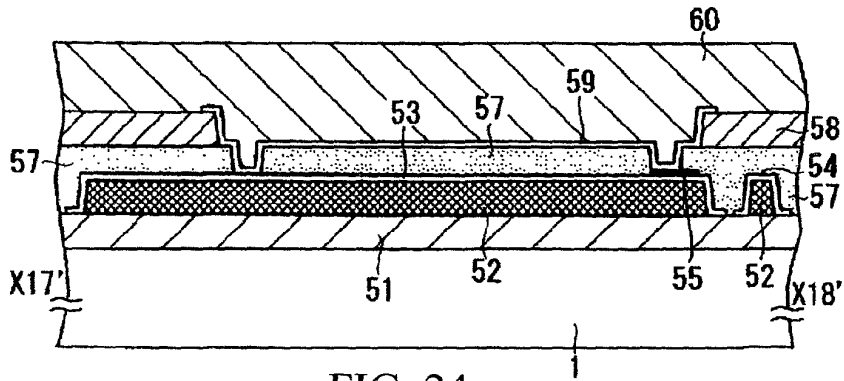


FIG. 24

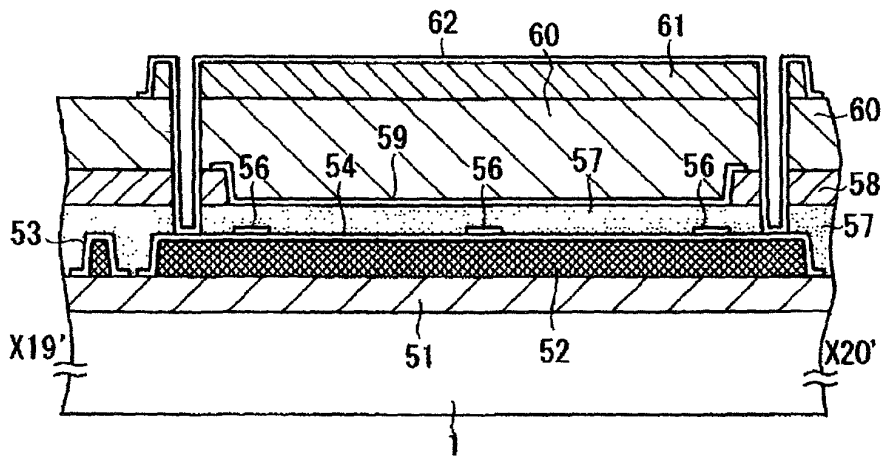


FIG. 25

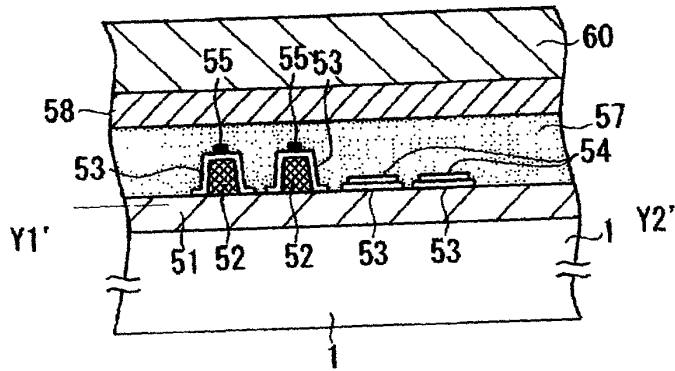


FIG. 26

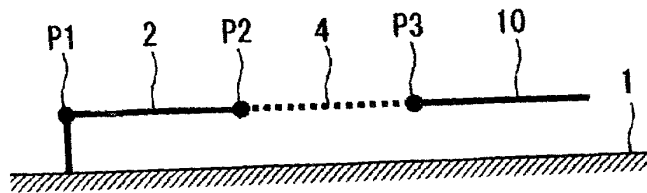


FIG. 27(a)

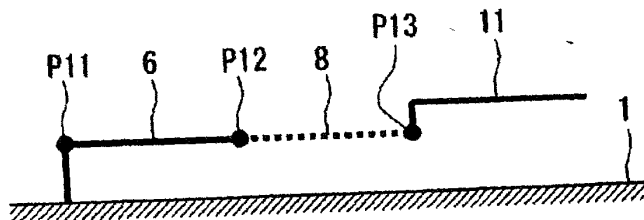


FIG. 27(b)

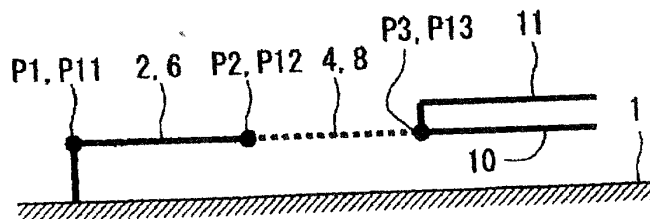


FIG. 27(c)

10000179.13001

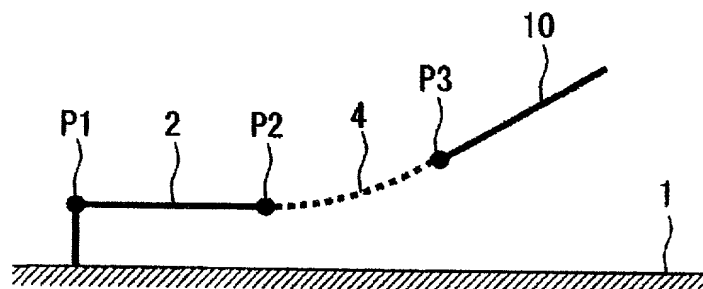


FIG. 28(a)

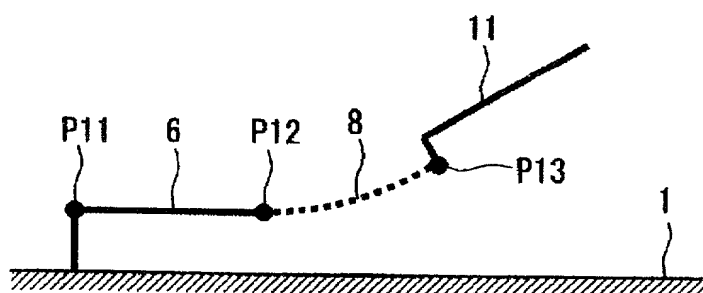


FIG. 28(b)

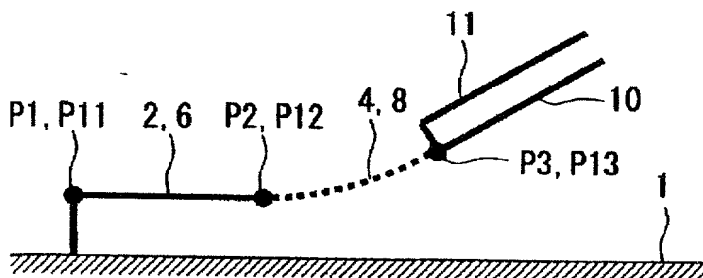


FIG. 28(c)

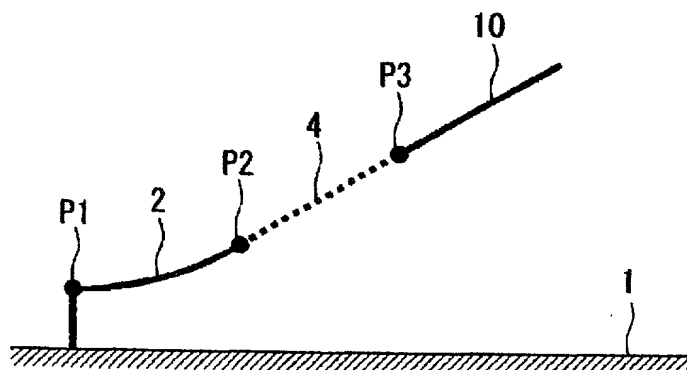


FIG. 29(a)

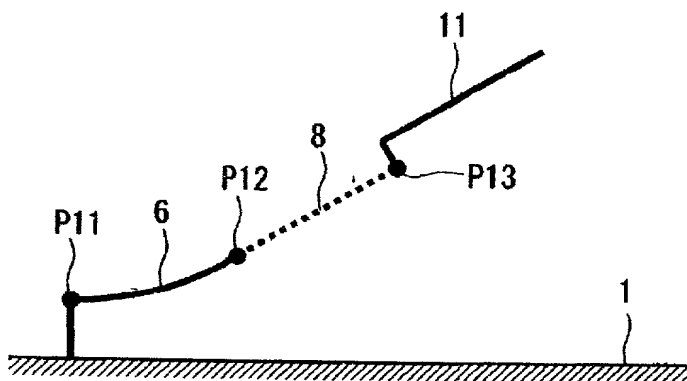


FIG. 29(b)

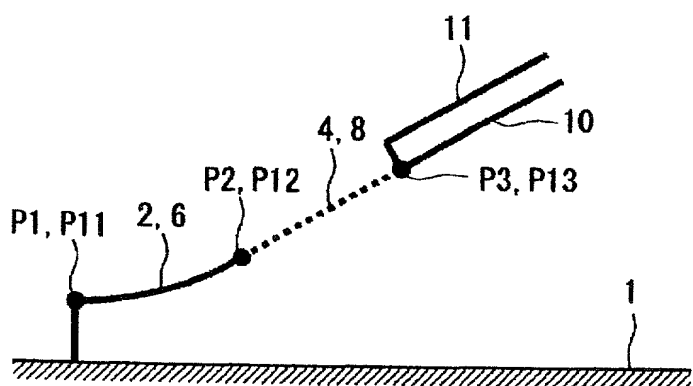


FIG. 29(c)

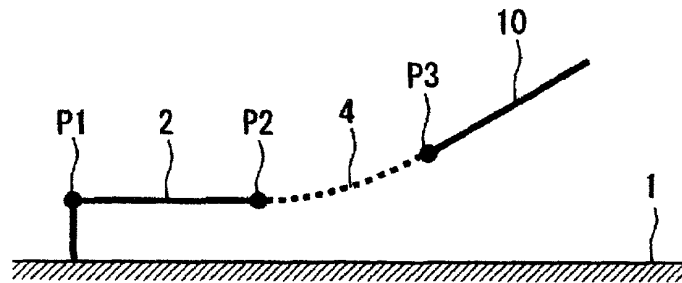


FIG. 30(a)

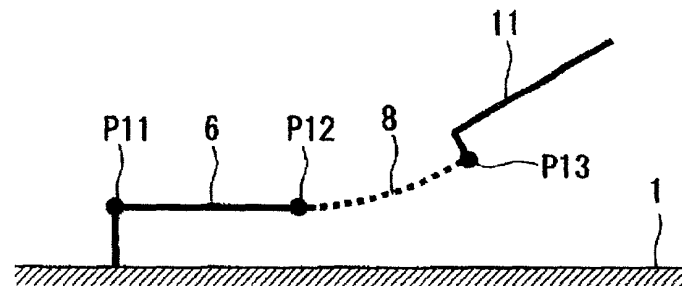


FIG. 30(b)

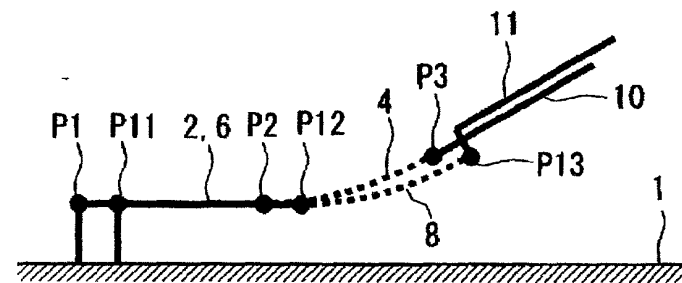


FIG. 30(c)

10000179.13001

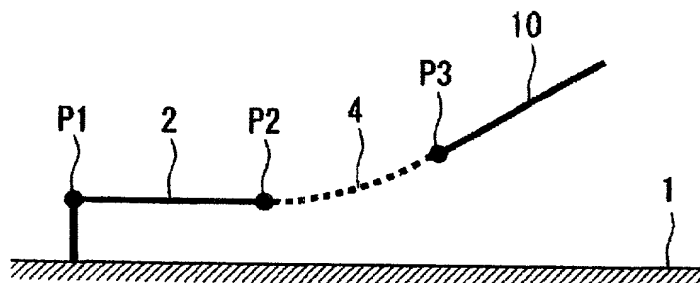


FIG. 31(a)

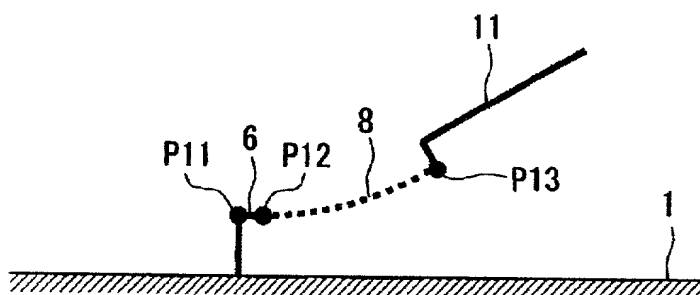


FIG. 31(b)

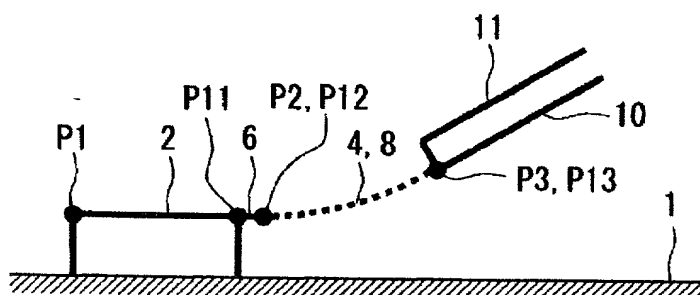


FIG. 31(c)

10000179.113001

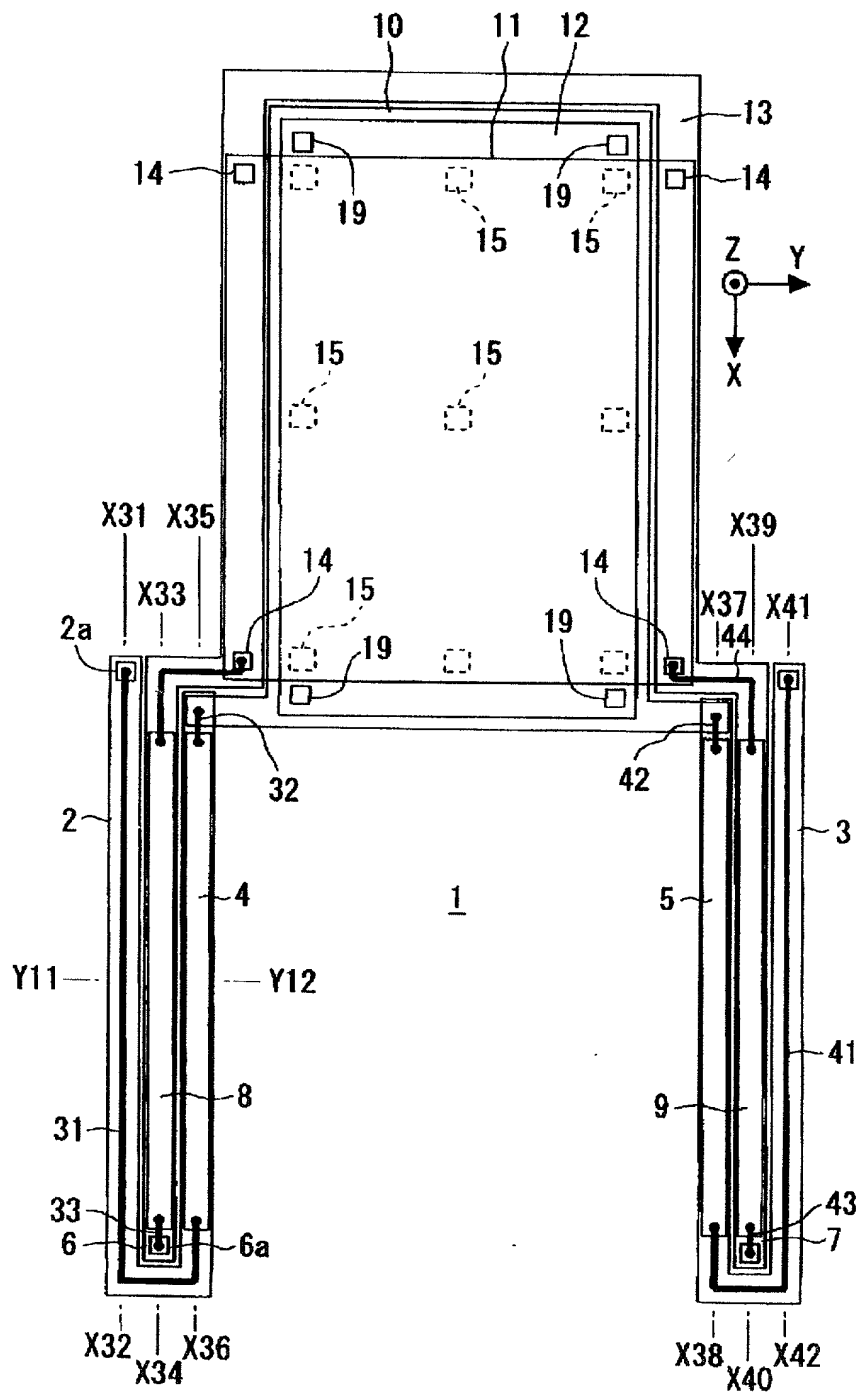


FIG. 32



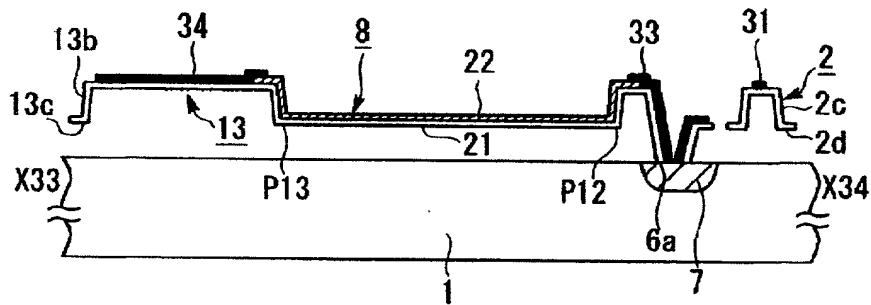


FIG. 33

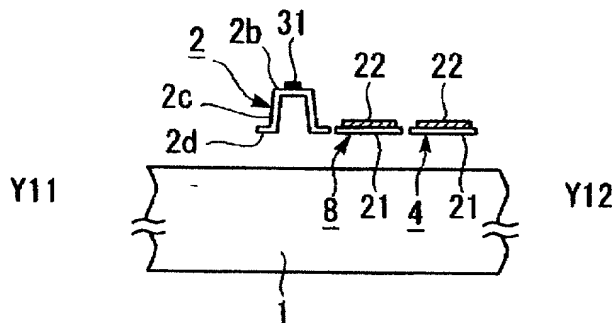


FIG. 34

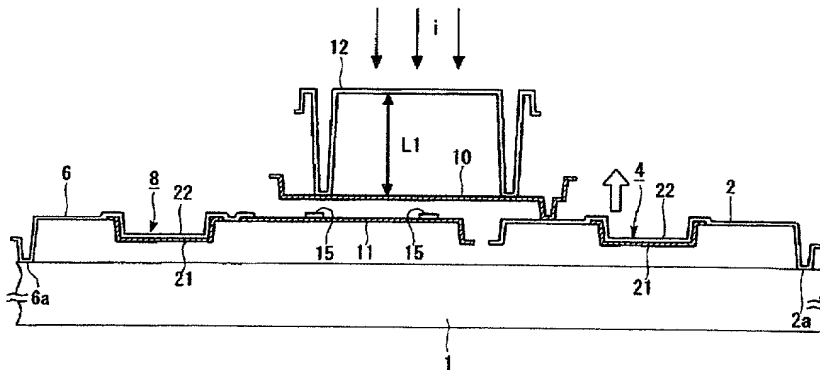


FIG. 35

100000  
 90000  
 80000  
 70000  
 60000  
 50000  
 40000  
 30000  
 20000  
 10000  
 0

FIG. 36

FIG. 37

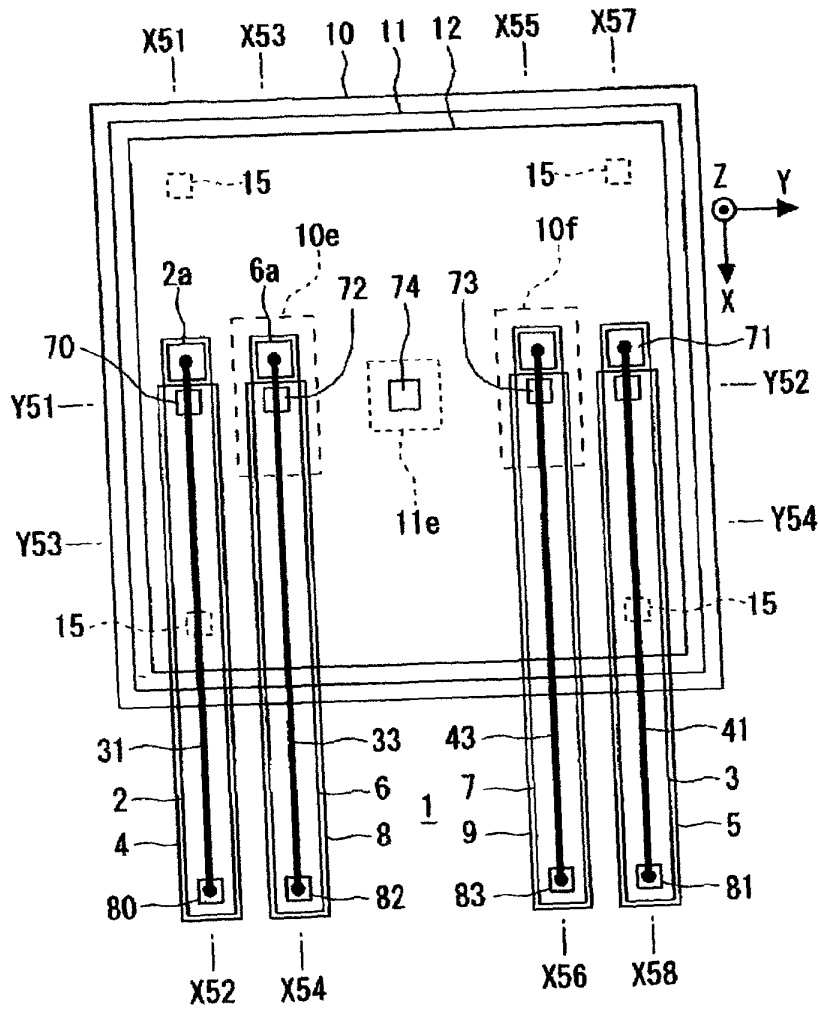


FIG. 38



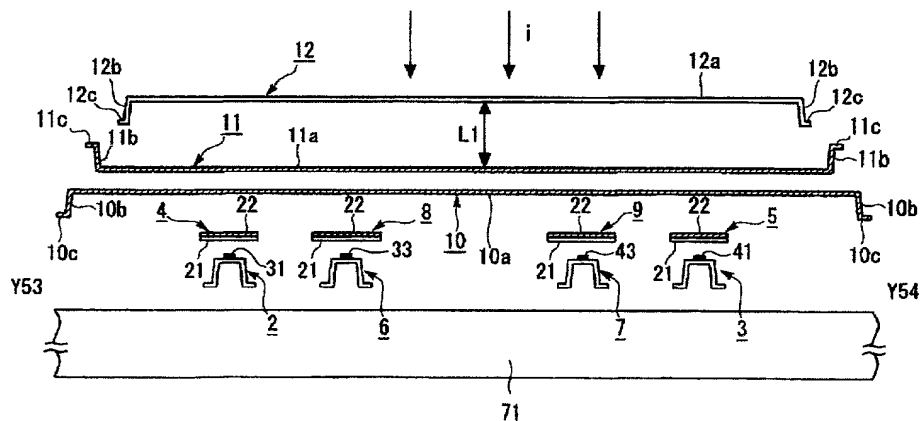


FIG. 42

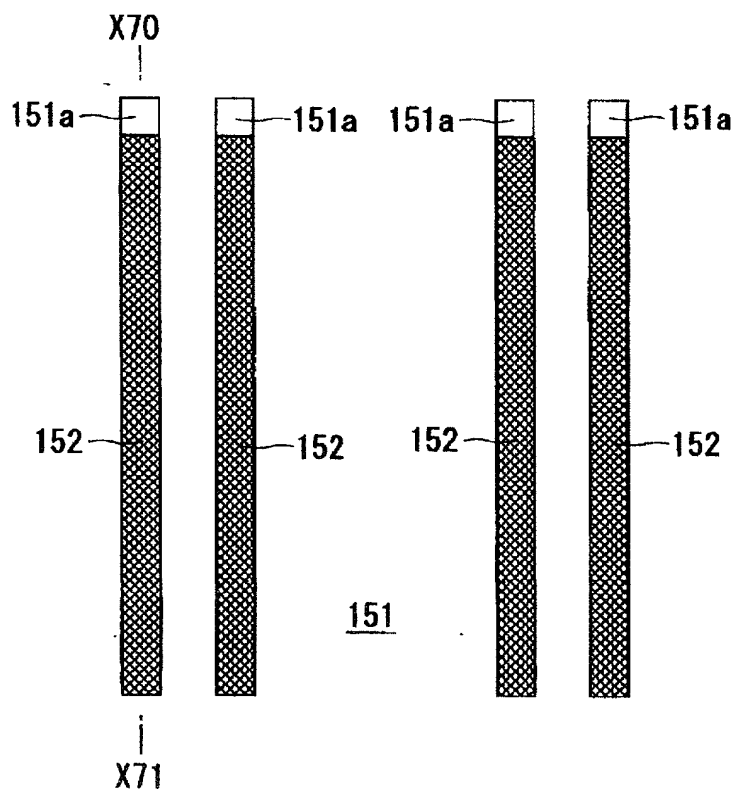


FIG. 43

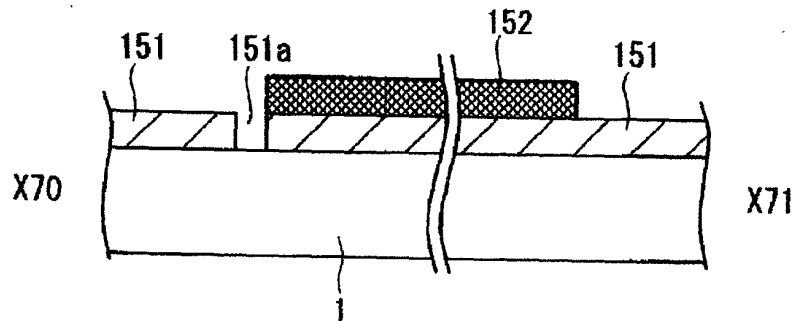


FIG. 44

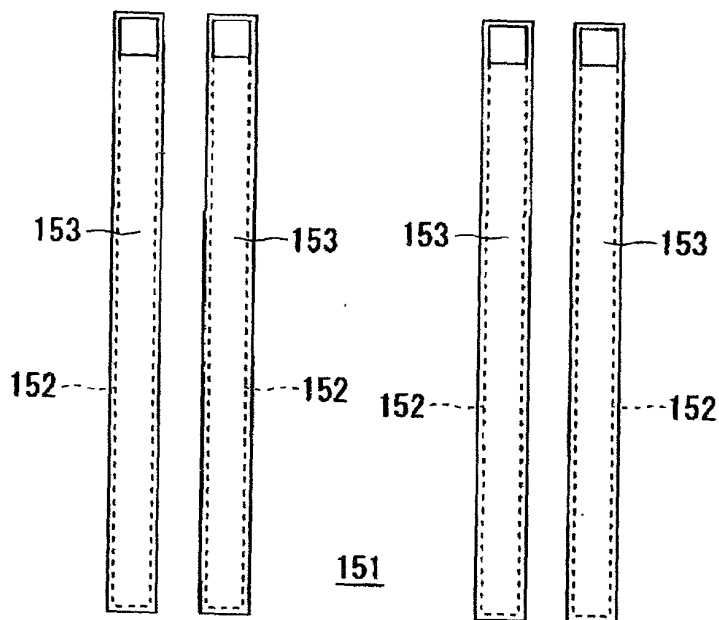


FIG. 45

FIG. 44

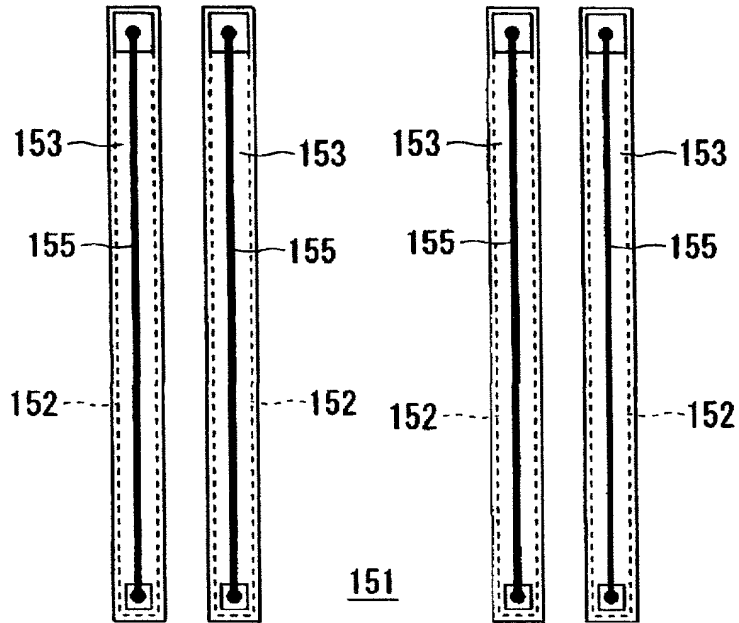


FIG. 46

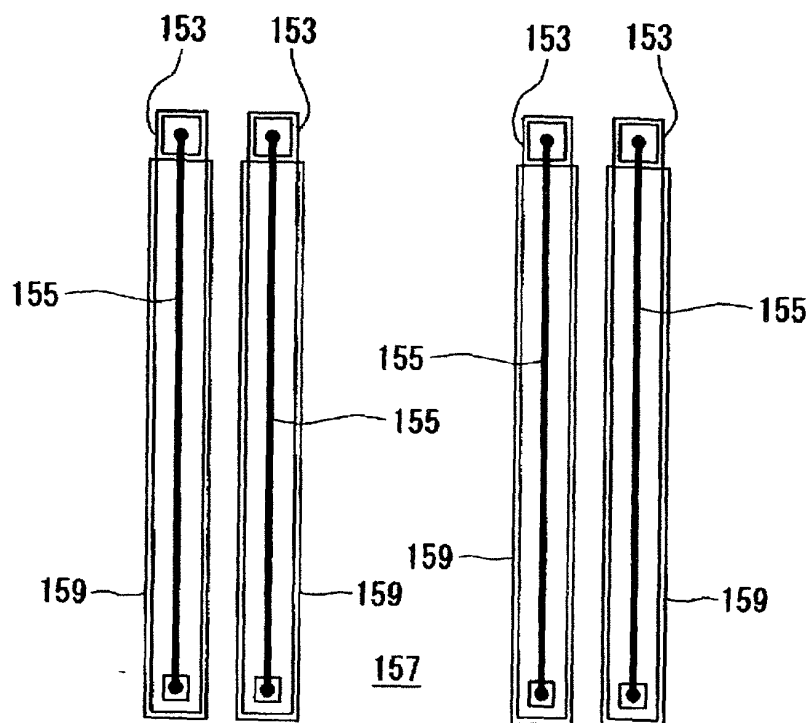


FIG. 47



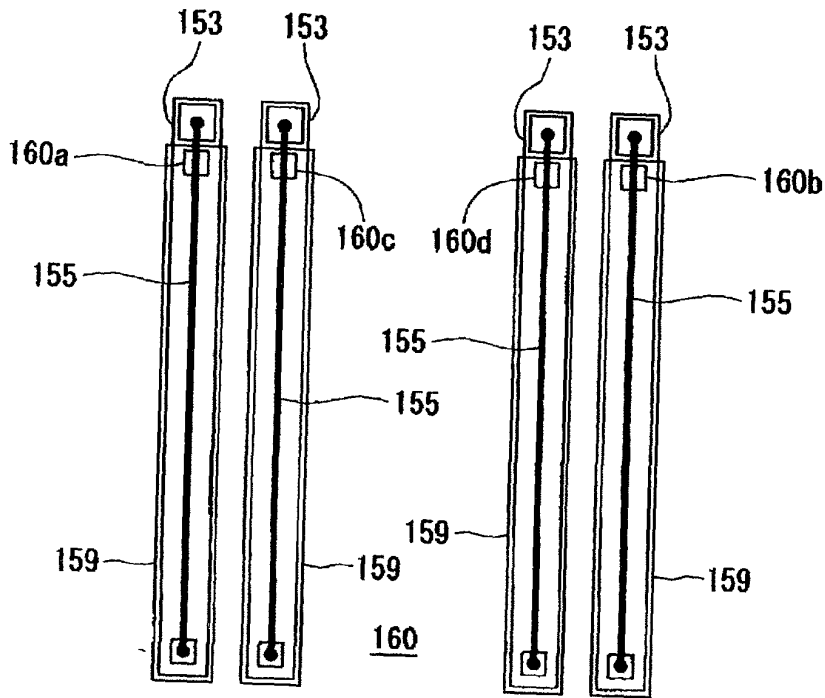


FIG. 48

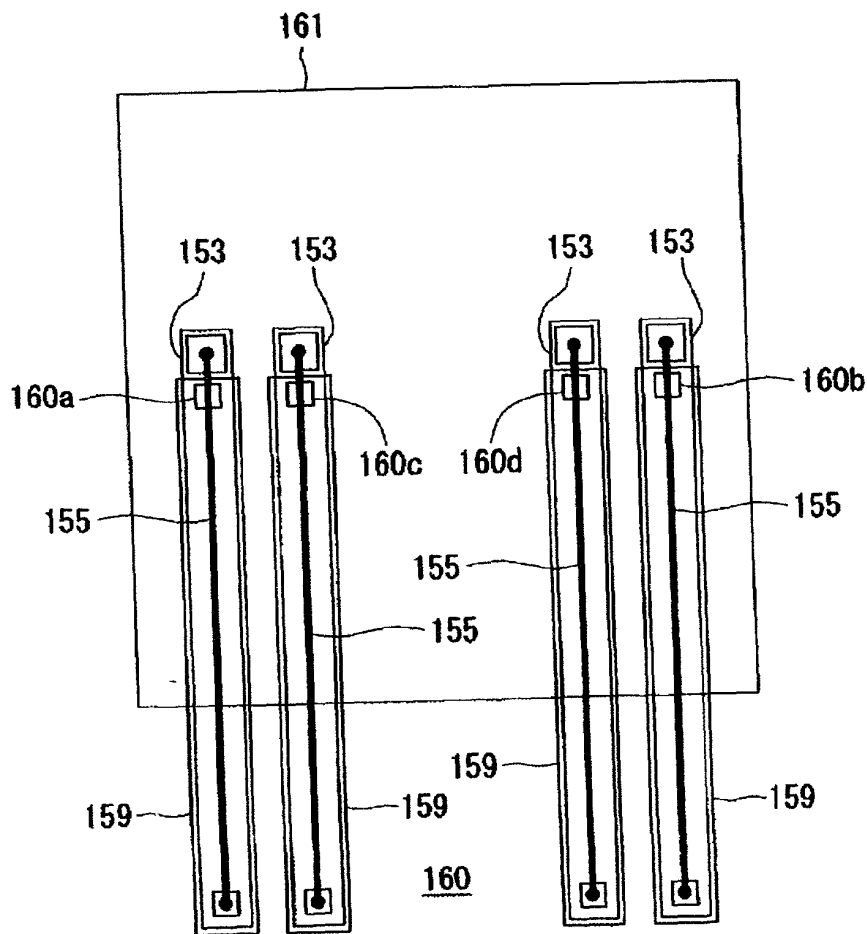


FIG. 49

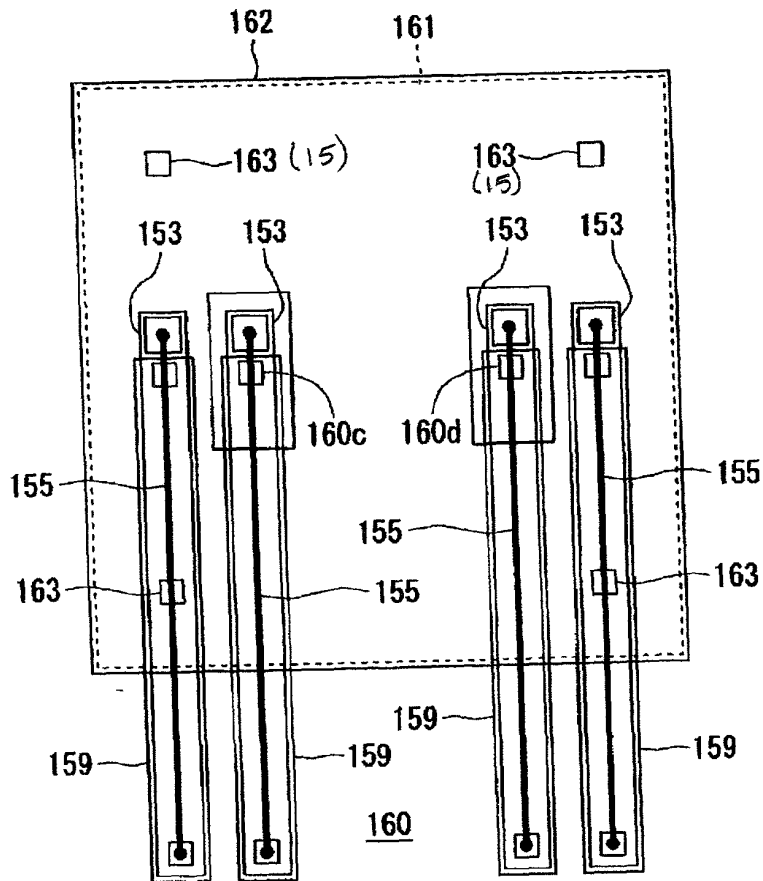


FIG. 50

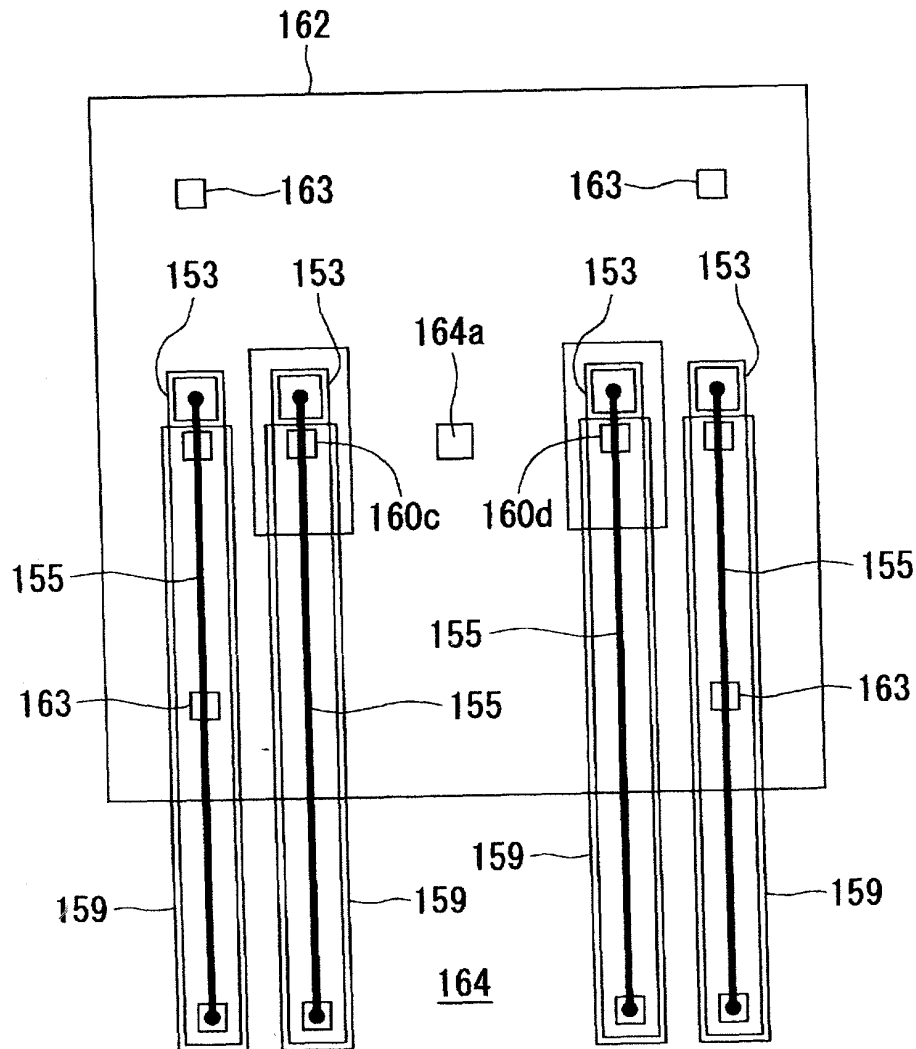


FIG. 51

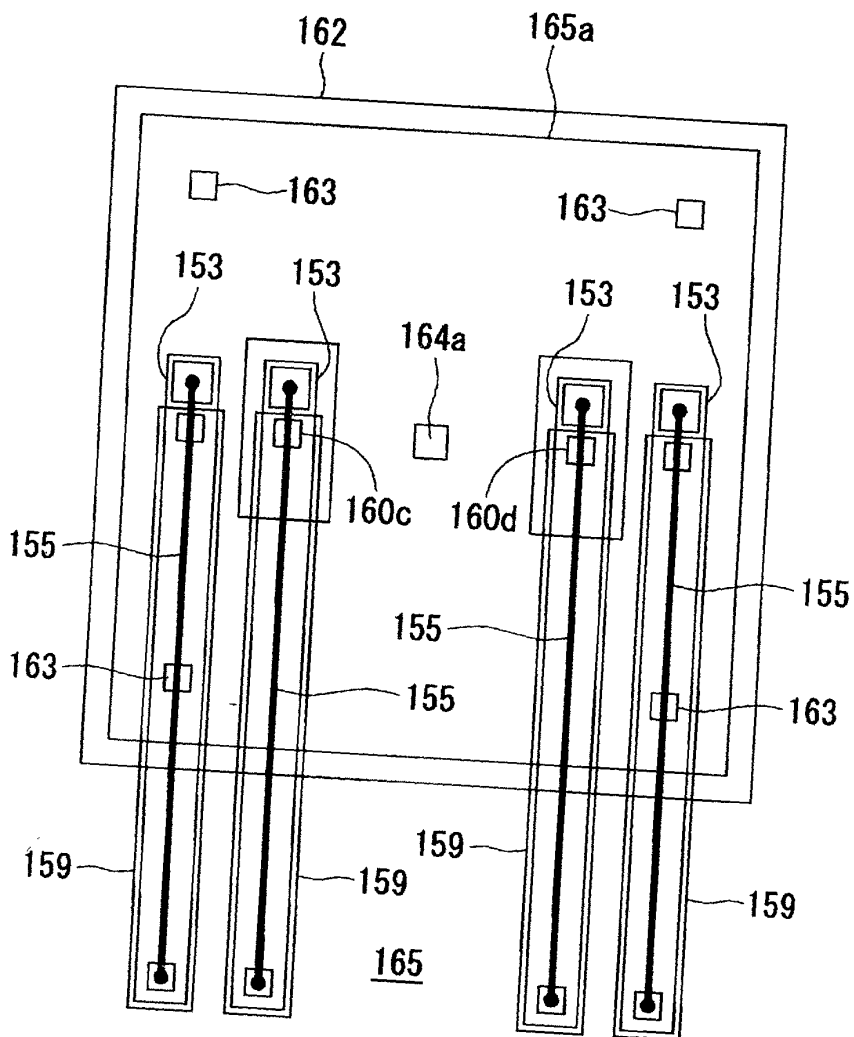


FIG. 52

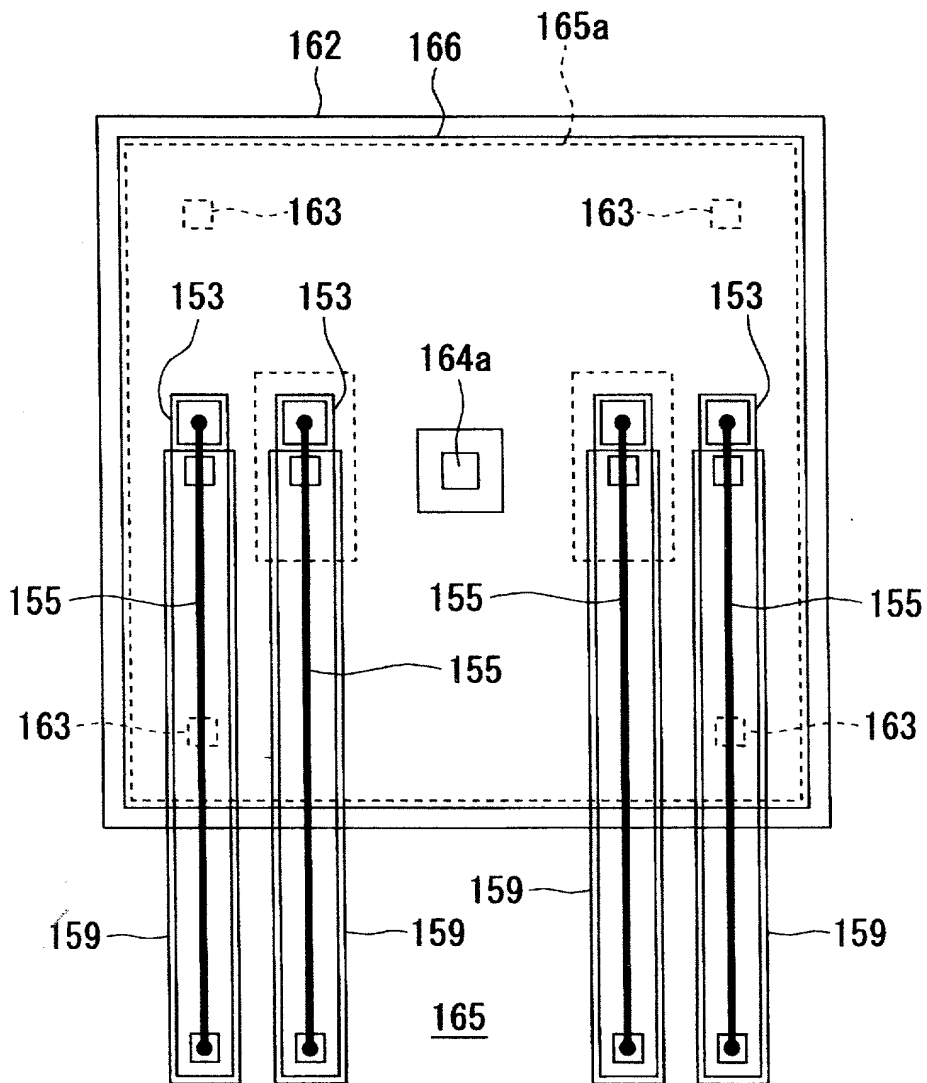


FIG. 53

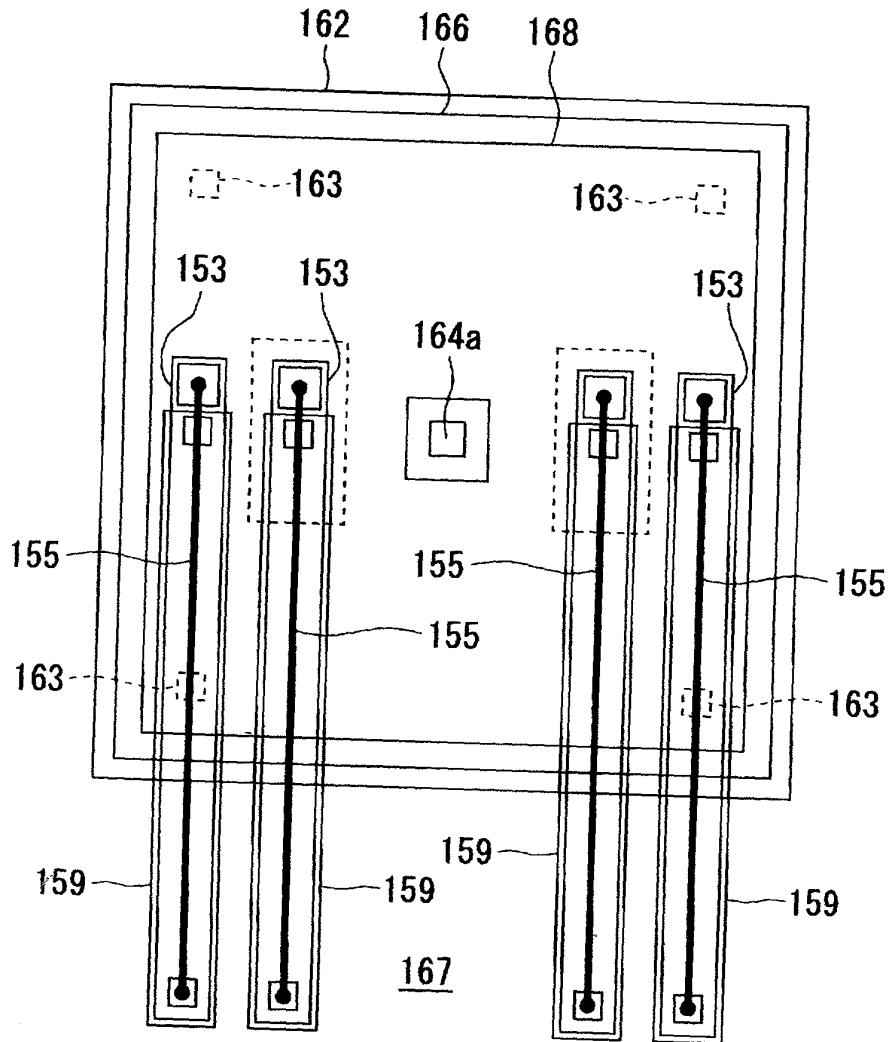


FIG. 54

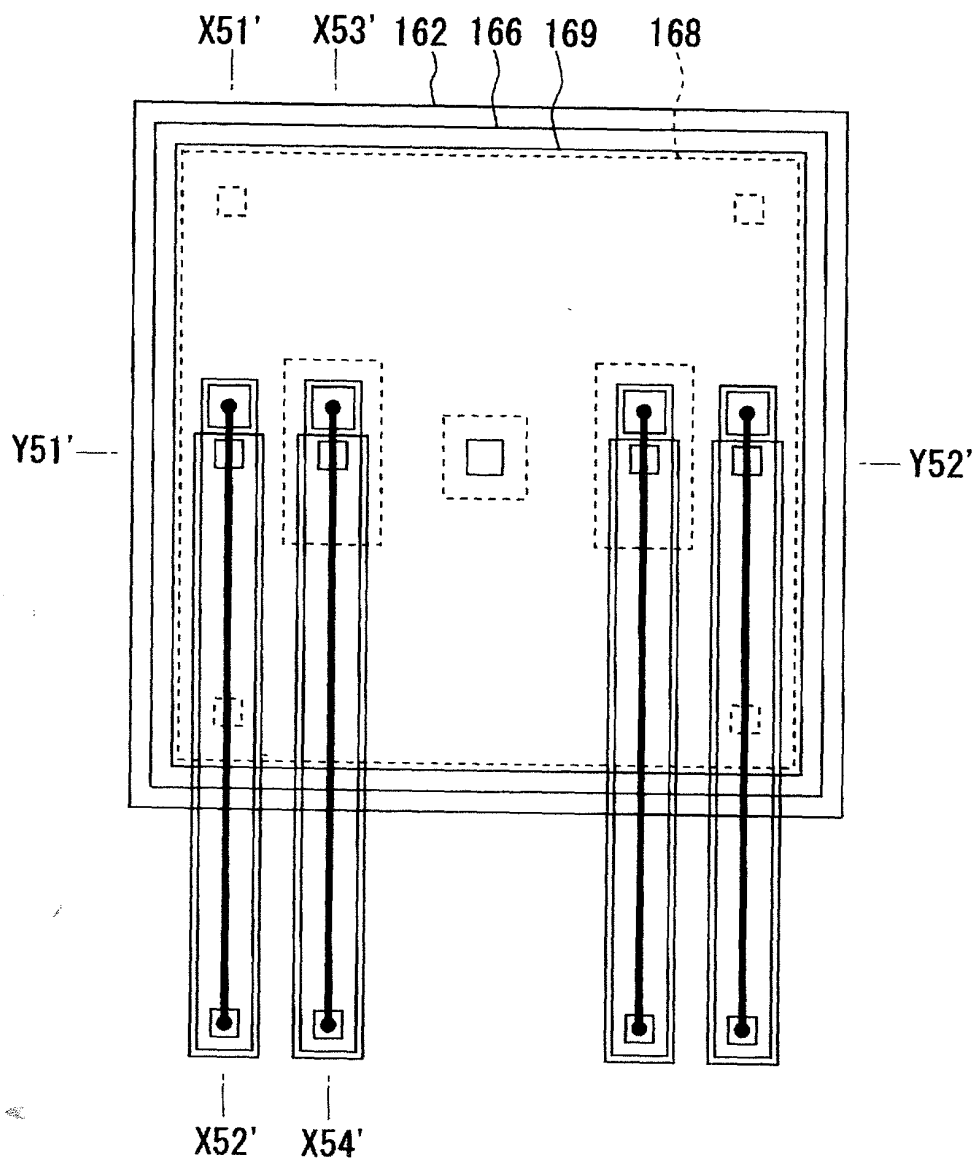


FIG. 55





FIG. 56

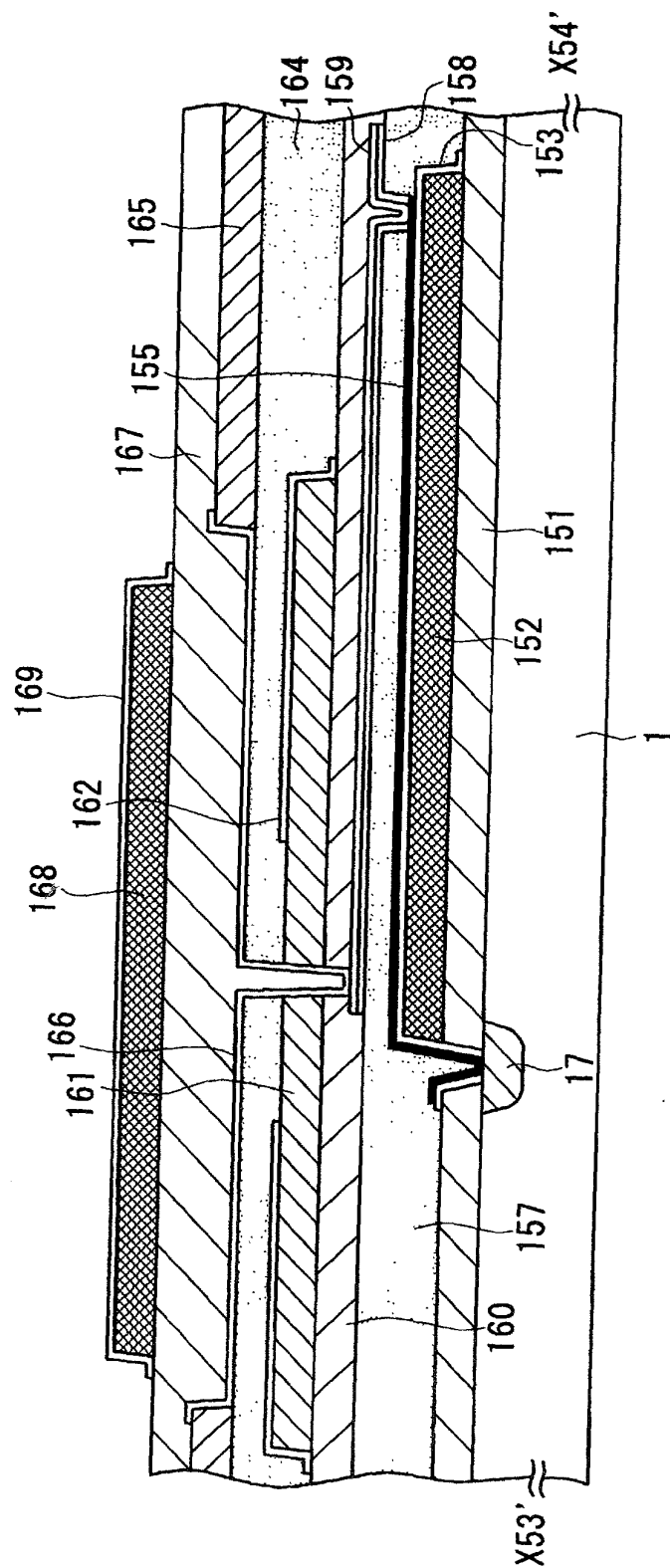


FIG. 57

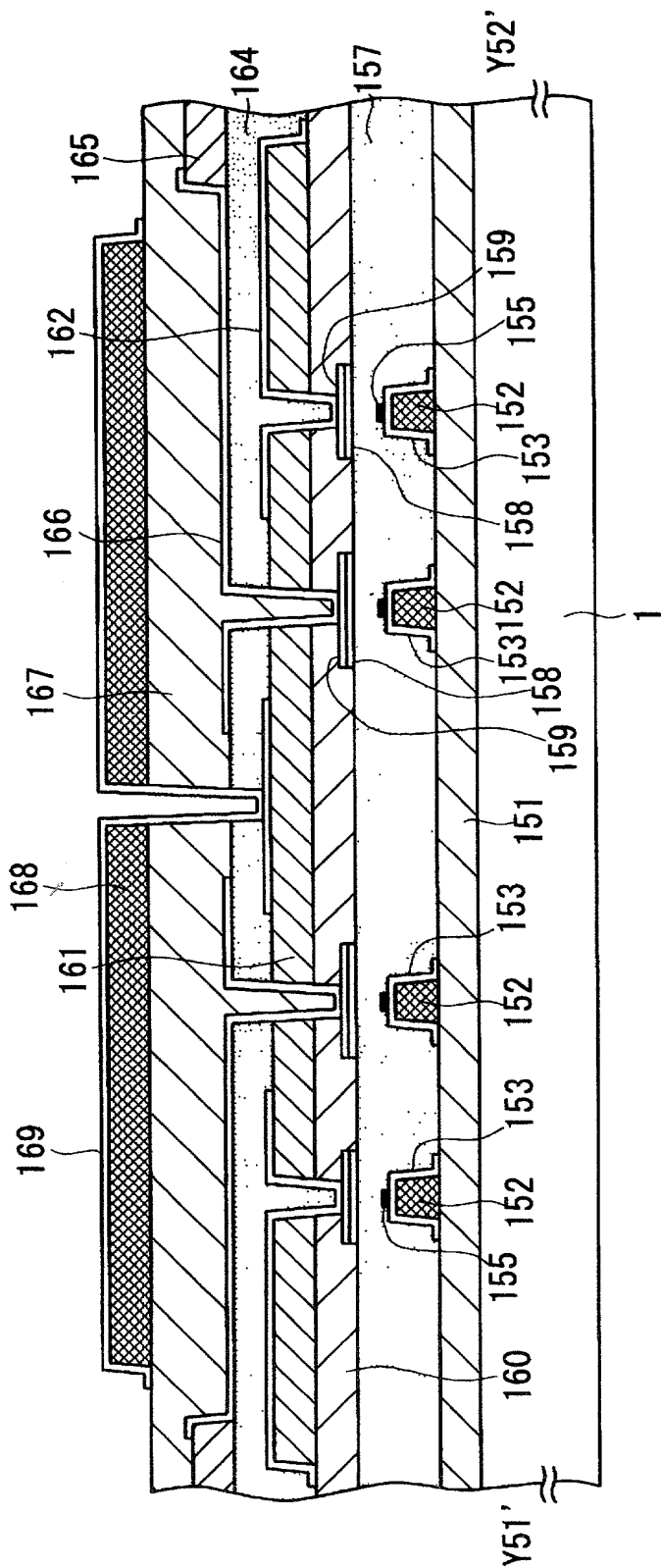
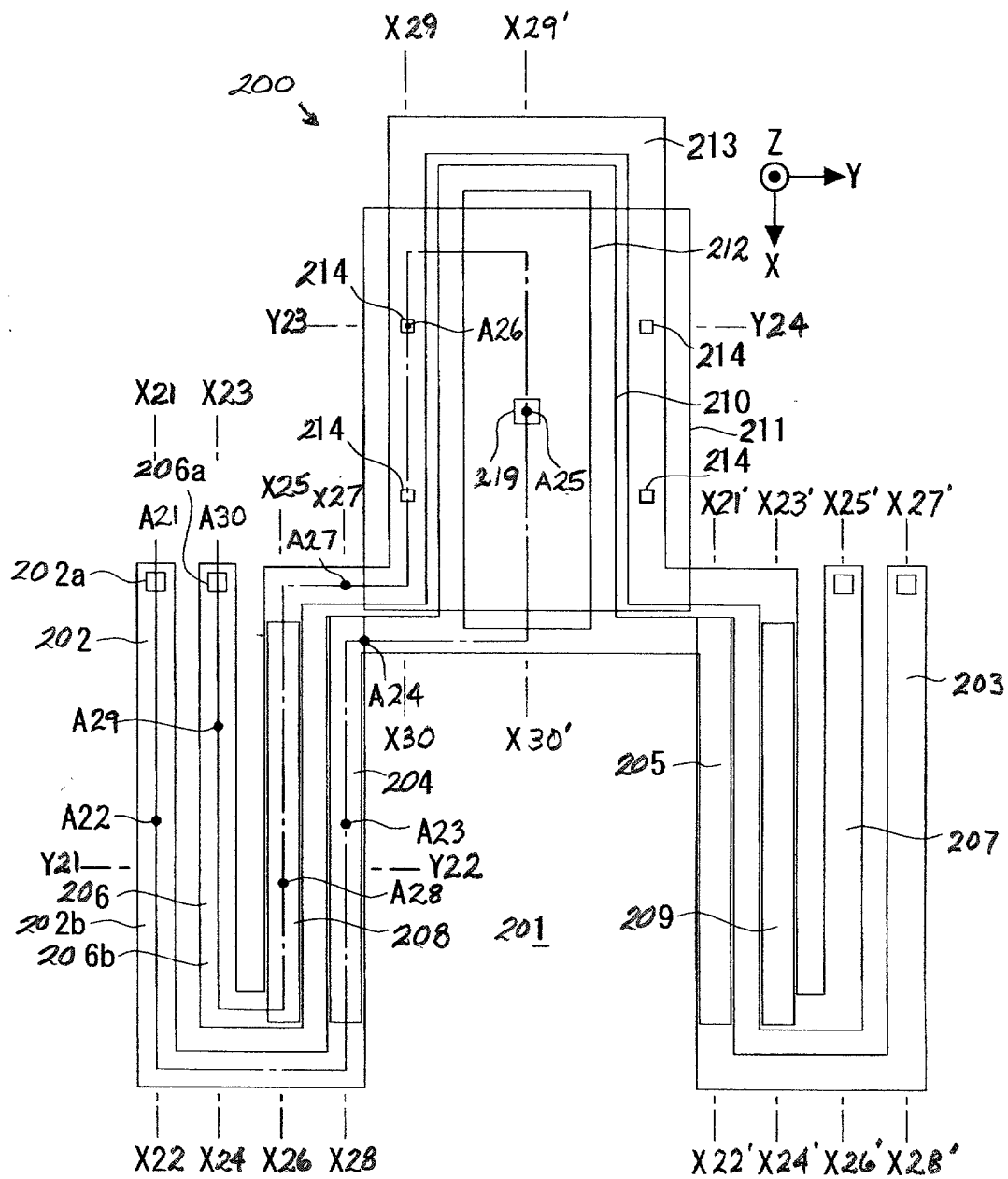
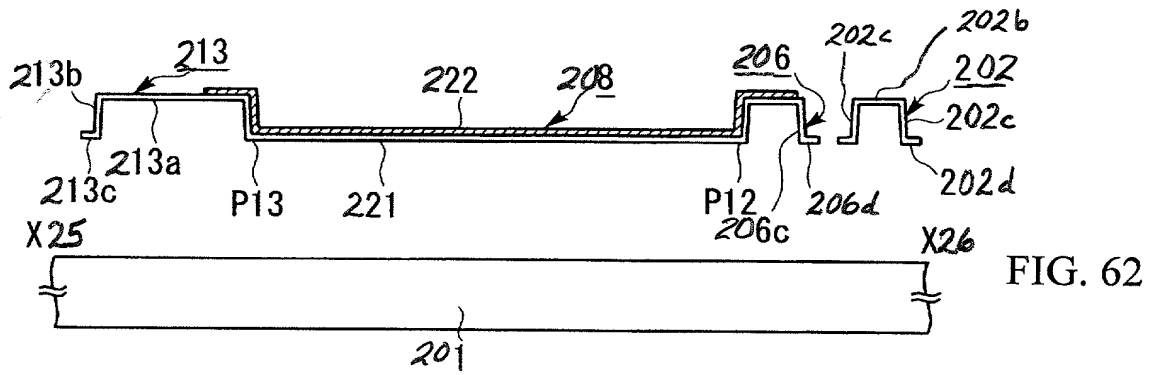
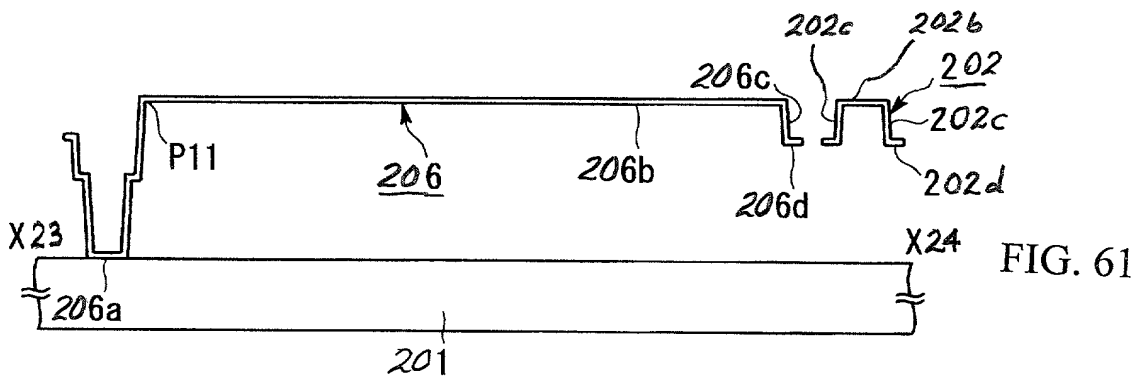
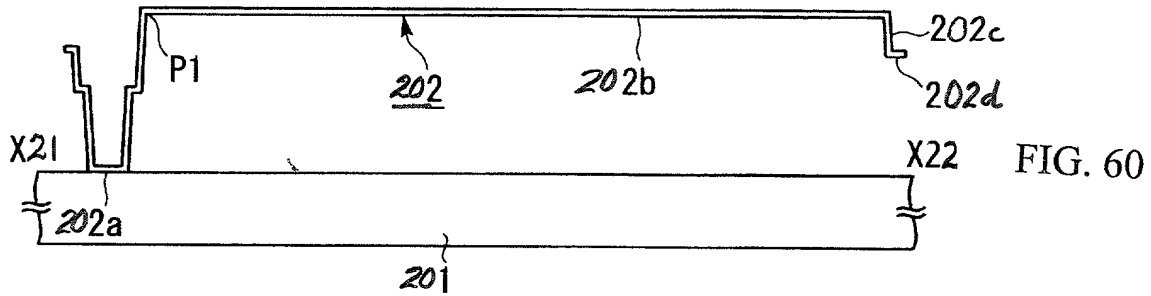
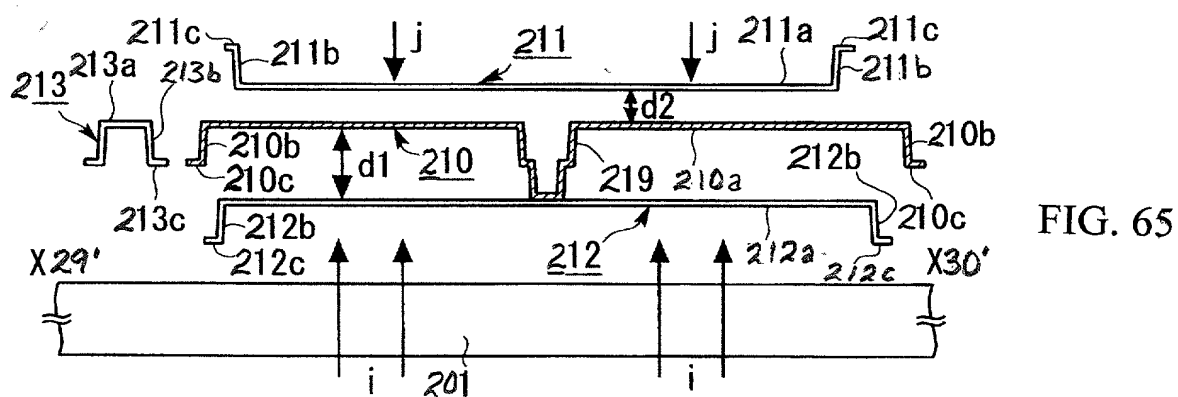
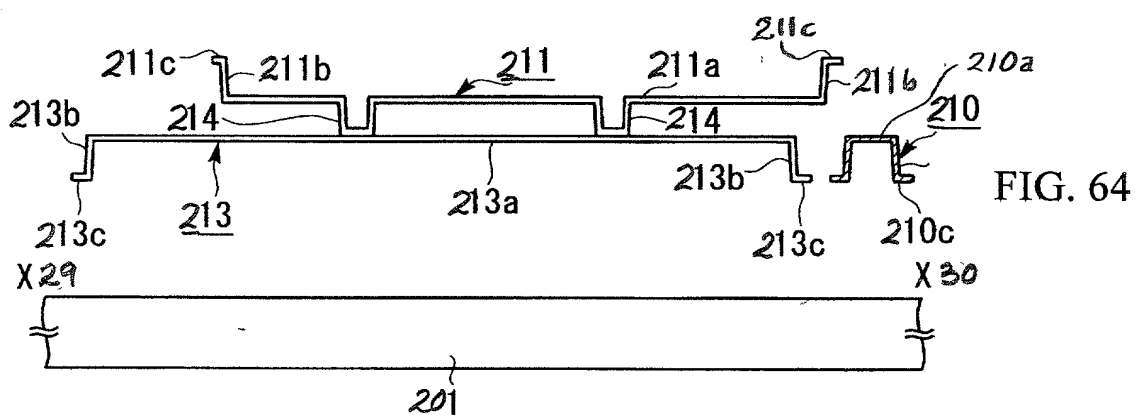
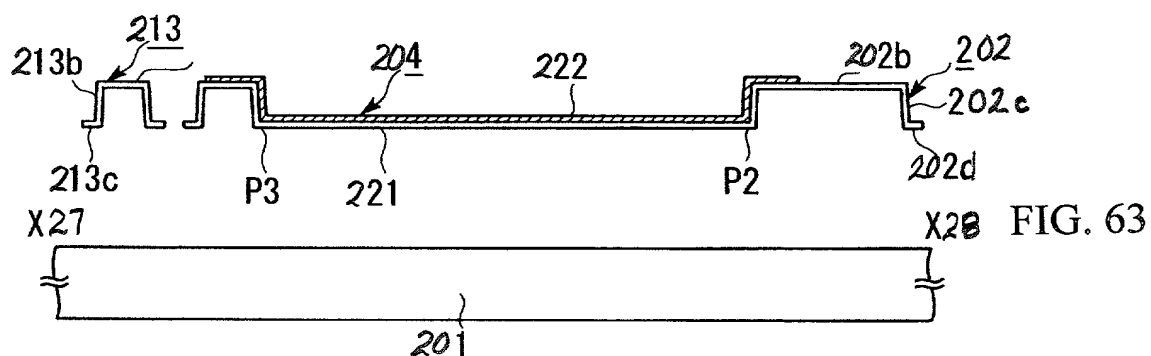


FIG. 58





10000175.13001



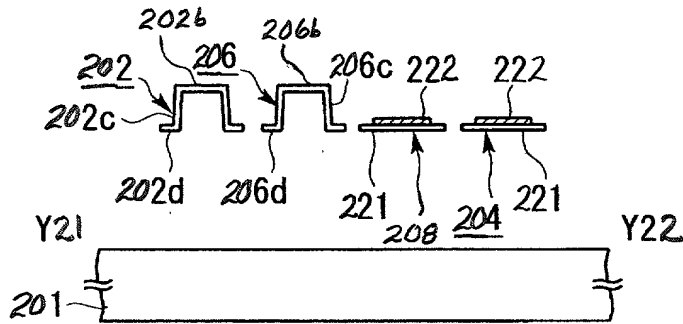


FIG. 66

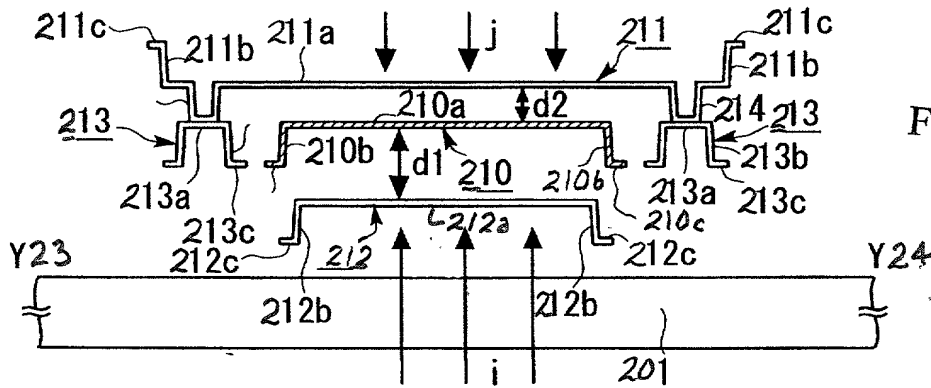


FIG. 67

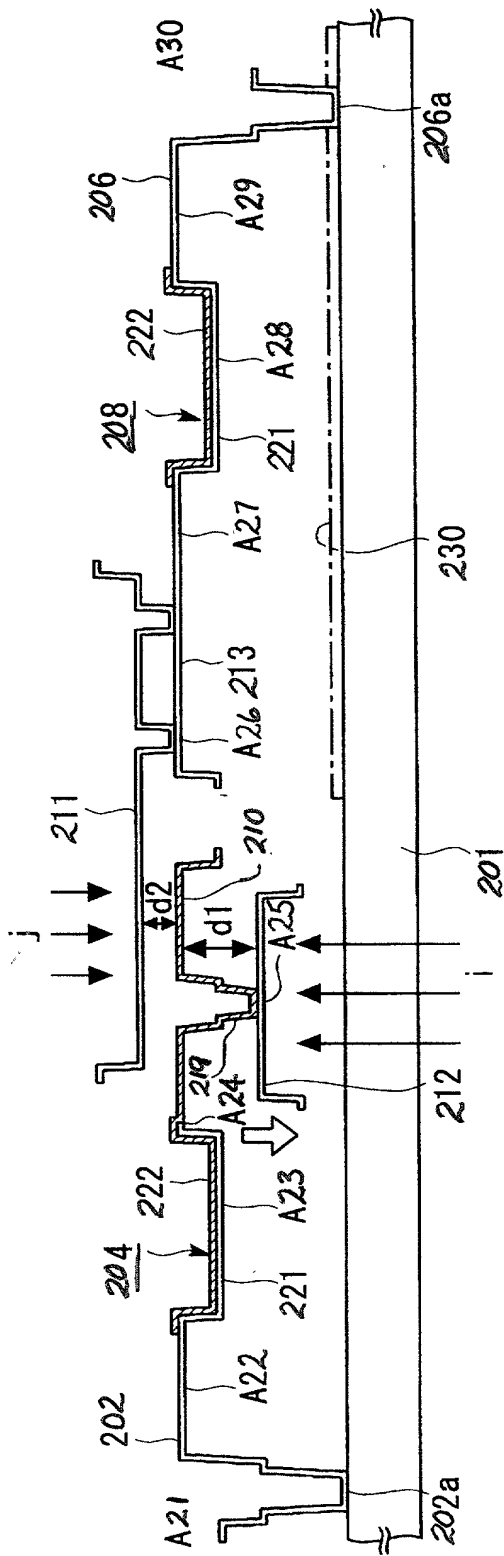


FIG. 68



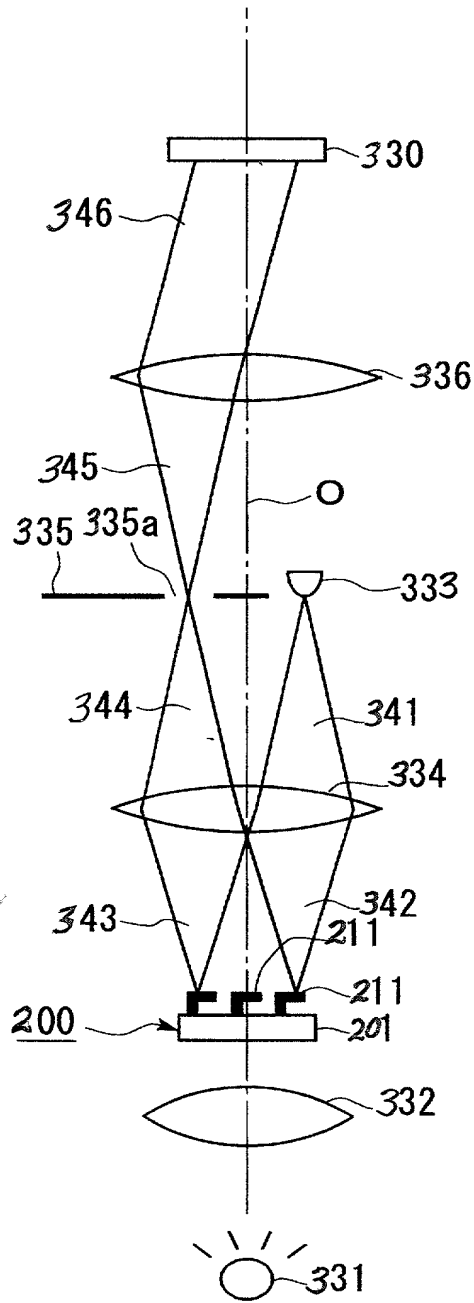


FIG. 69

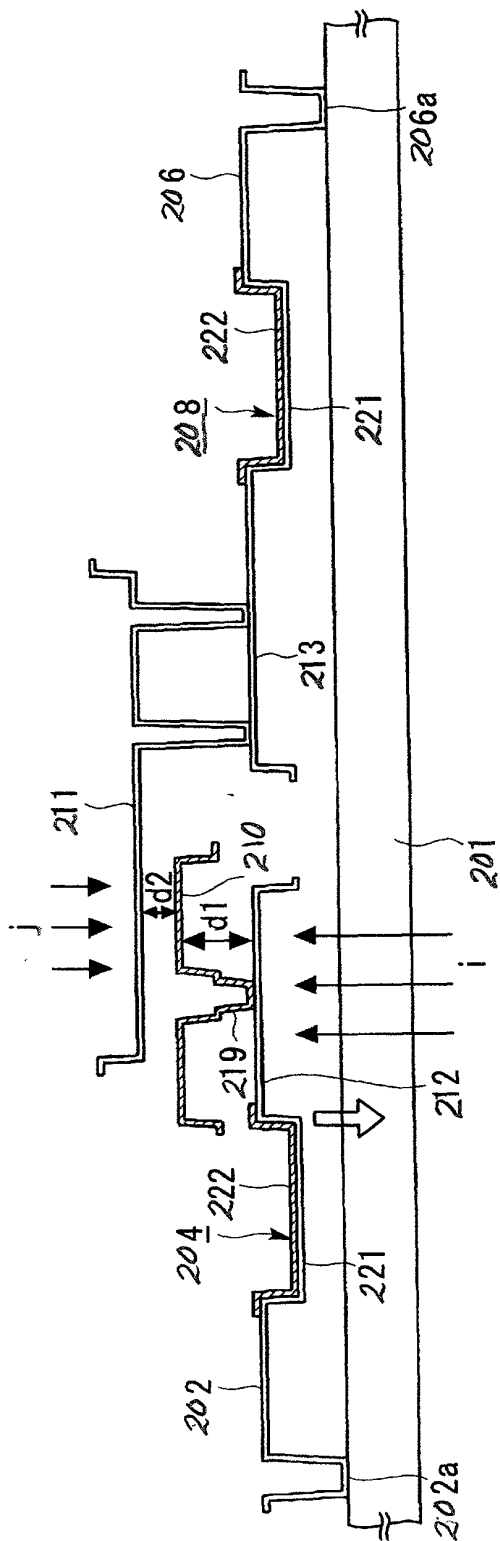
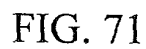


FIG. 70





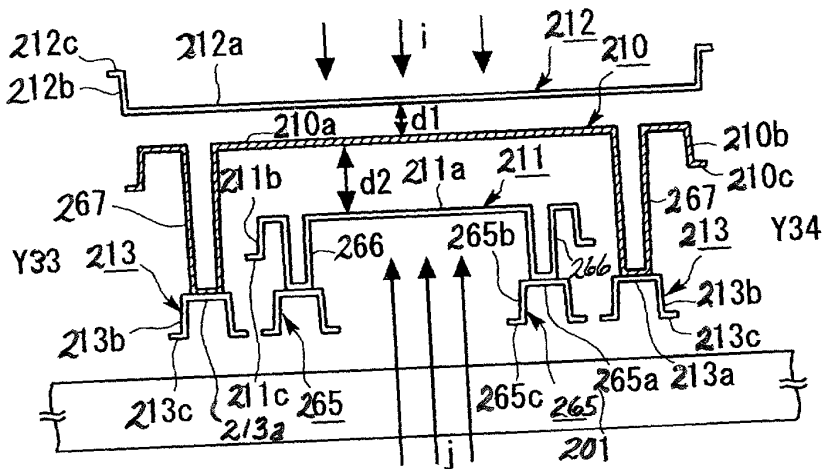


FIG. 74





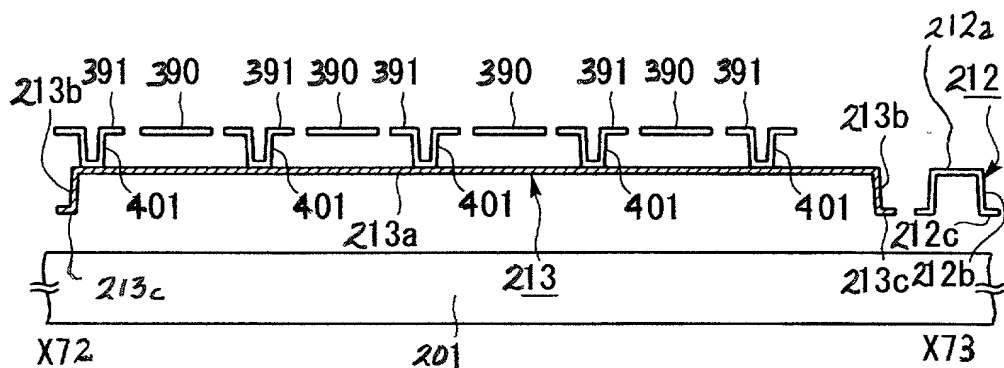


FIG. 80

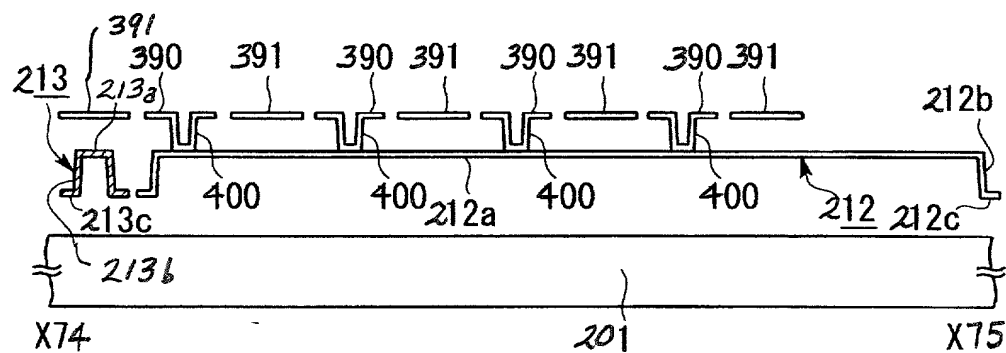


FIG. 81

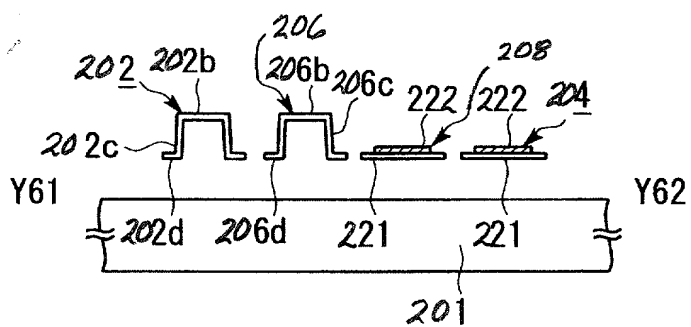


FIG. 82

FIG. 80



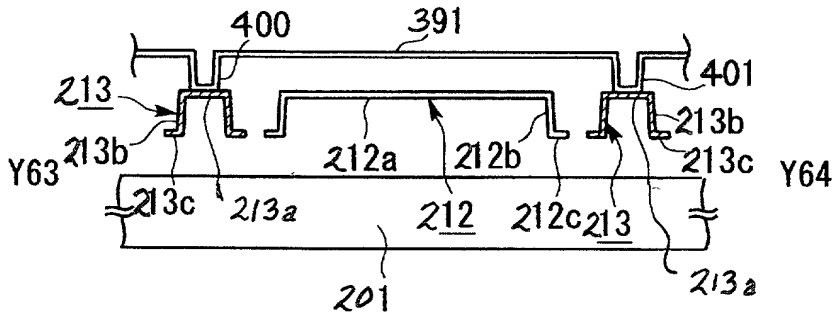


FIG. 83

10000179-13001